Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
Data File : BM040227.D
Acq On : 13 Jun 2023 16:17
Operator : MA/JU
Sample : PB153264BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 13 22:54:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 22:36:11 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB153264BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	483120	20.000	ng		0.00
21) Naphthalene-d8	10.792	136	2183385	20.000	ng		0.00
39) Acenaphthene-d10	14.621	164	1271937	20.000	ng		0.00
64) Phenanthrene-d10	17.362	188	2455897	20.000	ng		0.00
76) Chrysene-d12	21.544	240	1902102	20.000	ng		0.00
86) Perylene-d12	23.974	264	1605605	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	3285345	105.436	ng		0.00
7) Phenol-d6	7.145	99	4181761	98.436	ng		0.00
23) Nitrobenzene-d5	9.151	82	3784038	90.751	ng		0.00
42) 2,4,6-Tribromophenol	16.110	330	1506257	84.890	ng		0.00
45) 2-Fluorobiphenyl	13.251	172	8403789	90.690	ng		0.00
79) Terphenyl-d14	19.980	244	11233277	114.753	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	433905	34.866	ng		98
3) Pyridine	3.799	79	1163012	32.679	ng		97
4) n-Nitrosodimethylamine	3.704	42	698342	43.768	ng		98
6) Aniline	7.304	93	1795628	34.437	ng		100
8) 2-Chlorophenol	7.539	128	1771807	53.435	ng		99
9) Benzaldehyde	7.110	77	162882	6.903	ng		98
10) Phenol	7.169	94	2282966	54.930	ng		98
11) bis(2-Chloroethyl)ether	7.398	93	1624686	47.140	ng		100
12) 1,3-Dichlorobenzene	7.869	146	1641320	47.944	ng		98
13) 1,4-Dichlorobenzene	8.016	146	1692047	48.819	ng		100
14) 1,2-Dichlorobenzene	8.334	146	1655146	48.840	ng		98
15) Benzyl Alcohol	8.222	79	1545340	50.720	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	2263291	47.578	ng		99
17) 2-Methylphenol	8.428	107	1536410	50.396	ng		99
18) Hexachloroethane	9.069	117	625410	48.911	ng		98
19) n-Nitroso-di-n-propyla...	8.798	70	1334646	46.772	ng		98
20) 3+4-Methylphenols	8.757	107	2090215	50.122	ng		98
22) Acetophenone	8.810	105	2637613	46.410	ng	#	99
24) Nitrobenzene	9.192	77	1917551	44.807	ng		100
25) Isophorone	9.722	82	3565197	44.006	ng		100
26) 2-Nitrophenol	9.904	139	890806	48.708	ng		99
27) 2,4-Dimethylphenol	9.969	122	1750543	51.474	ng		100
28) bis(2-Chloroethoxy)met...	10.204	93	2325491	45.667	ng		100
29) 2,4-Dichlorophenol	10.439	162	1644497	51.042	ng		99
30) 1,2,4-Trichlorobenzene	10.657	180	1511174	46.026	ng		100
31) Naphthalene	10.845	128	5242304	44.690	ng		99
32) Benzoic acid	10.133	122	1276022	47.577	ng		99
33) 4-Chloroaniline	10.957	127	882176	16.813	ng		99
34) Hexachlorobutadiene	11.127	225	812914	44.042	ng		99
35) Caprolactam	11.757	113	523844m	46.656	ng		
36) 4-Chloro-3-methylphenol	12.080	107	1805752	48.318	ng		100
37) 2-Methylnaphthalene	12.451	142	3605948	43.359	ng		99
38) 1-Methylnaphthalene	12.669	142	3387949	43.132	ng		99
40) 1,2,4,5-Tetrachloroben...	12.816	216	1690363	47.793	ng		99
41) Hexachlorocyclopentadiene	12.798	237	2331403	119.831	ng		99
43) 2,4,6-Trichlorophenol	13.057	196	1216570	49.602	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
Data File : BM040227.D
Acq On : 13 Jun 2023 16:17
Operator : MA/JU
Sample : PB153264BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 13 22:54:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 22:36:11 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB153264BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	13.127	196	1351581	46.260	ng	98
46)	1,1'-Biphenyl	13.457	154	4714887	46.963	ng	99
47)	2-Chloronaphthalene	13.498	162	3549619	47.743	ng	99
48)	2-Nitroaniline	13.704	65	1170763	47.768	ng	99
49)	Acenaphthylene	14.345	152	5717836	46.105	ng	99
50)	Dimethylphthalate	14.080	163	4467588	44.140	ng	100
51)	2,6-Dinitrotoluene	14.198	165	951193	46.188	ng	97
52)	Acenaphthene	14.686	154	3445432	45.537	ng	99
53)	3-Nitroaniline	14.527	138	816874	33.388	ng	99
54)	2,4-Dinitrophenol	14.733	184	1206166	90.866	ng	96
55)	Dibenzofuran	15.021	168	5315843	44.414	ng	99
56)	4-Nitrophenol	14.839	139	1895445	99.116	ng	99
57)	2,4-Dinitrotoluene	14.986	165	1295562	46.682	ng	99
58)	Fluorene	15.668	166	4376767	44.914	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.245	232	1122921	47.250	ng	99
60)	Diethylphthalate	15.439	149	4587497	44.111	ng	100
61)	4-Chlorophenyl-phenyle...	15.657	204	2182377	45.536	ng	99
62)	4-Nitroaniline	15.692	138	1097988	43.674	ng	99
63)	Azobenzene	15.951	77	4716736	45.163	ng	99
65)	4,6-Dinitro-2-methylph...	15.745	198	732674	49.760	ng	99
66)	n-Nitrosodiphenylamine	15.874	169	3760209	48.519	ng	99
67)	4-Bromophenyl-phenylether	16.551	248	1221916	47.527	ng	99
68)	Hexachlorobenzene	16.668	284	1413606	49.775	ng	99
69)	Atrazine	16.827	200	1102378	47.529	ng	98
70)	Pentachlorophenol	17.015	266	1928648	94.721	ng	99
71)	Phenanthrene	17.409	178	6408320	46.893	ng	99
72)	Anthracene	17.498	178	6487173	47.009	ng	99
73)	Carbazole	17.768	167	6003979	46.242	ng	100
74)	Di-n-butylphthalate	18.327	149	7559244	46.940	ng	100
75)	Fluoranthene	19.415	202	6580181	43.443	ng	100
77)	Benzidine	19.603	184	2264925	64.119	ng	100
78)	Pyrene	19.780	202	6969094	53.413	ng	99
80)	Butylbenzylphthalate	20.674	149	3057404	51.162	ng	98
81)	Benzo(a)anthracene	21.527	228	6209237	47.915	ng	99
82)	3,3'-Dichlorobenzidine	21.456	252	1922826	43.326	ng	100
83)	Chrysene	21.580	228	5681324	46.330	ng	100
84)	Bis(2-ethylhexyl)phtha...	21.444	149	4493954	49.691	ng	99
85)	Di-n-octyl phthalate	22.386	149	7155287	47.367	ng	100
87)	Indeno(1,2,3-cd)pyrene	26.515	276	5210590	48.992	ng	100
88)	Benzo(b)fluoranthene	23.233	252	5304829	55.198	ng	99
89)	Benzo(k)fluoranthene	23.285	252	5384745	54.481	ng	99
90)	Benzo(a)pyrene	23.868	252	4337823	47.580	ng	100
91)	Dibenzo(a,h)anthracene	26.526	278	4471497	49.438	ng	100
92)	Benzo(g,h,i)perylene	27.291	276	3997562	49.382	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
Data File : BM040227.D
Acq On : 13 Jun 2023 16:17
Operator : MA/JU
Sample : PB153264BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 13 22:54:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 22:36:11 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB153264BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023