Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015309.D
Acq On : 26 May 2023 15:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 15:38:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 01:41:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.104	152	199245	20.000	ng		0.00
21) Naphthalene-d8	10.934	136	733904	20.000	ng		0.00
39) Acenaphthene-d10	14.751	164	427944	20.000	ng		0.00
64) Phenanthrene-d10	17.504	188	916148	20.000	ng		0.00
76) Chrysene-d12	21.580	240	854570	20.000	ng		0.00
86) Perylene-d12	24.133	264	1026829	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.634	112	924720	76.906	ng		0.00
7) Phenol-d6	7.263	99	1179813	74.872	ng		0.00
23) Nitrobenzene-d5	9.287	82	1164507	77.474	ng		0.00
42) 2,4,6-Tribromophenol	16.239	330	444363	76.410	ng		0.00
45) 2-Fluorobiphenyl	13.375	172	2470124	77.493	ng		0.00
79) Terphenyl-d14	20.039	244	3391383	74.646	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.452	88	204733	38.442	ng		97
3) Pyridine	3.875	79	545997	40.116	ng		99
4) n-Nitrosodimethylamine	3.781	42	255300	40.192	ng		96
6) Aniline	7.428	93	743398	37.326	ng		99
8) 2-Chlorophenol	7.663	128	468775	37.308	ng		96
9) Benzaldehyde	7.240	77	284611	36.909	ng		98
10) Phenol	7.287	94	584350	37.028	ng		97
11) bis(2-Chloroethyl)ether	7.522	93	499492	37.761	ng		97
12) 1,3-Dichlorobenzene	7.992	146	518902	37.113	ng		98
13) 1,4-Dichlorobenzene	8.145	146	523034	37.164	ng		99
14) 1,2-Dichlorobenzene	8.463	146	497792	37.072	ng		99
15) Benzyl Alcohol	8.351	79	423189	38.477	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.645	45	662117m	38.818	ng		
17) 2-Methylphenol	8.551	107	420501	37.442	ng		96
18) Hexachloroethane	9.198	117	201463	37.982	ng		95
19) n-Nitroso-di-n-propyla...	8.928	70	385012	38.176	ng		99
20) 3+4-Methylphenols	8.887	107	568515	37.470	ng		98
22) Acetophenone	8.945	105	726521	38.113	ng	#	99
24) Nitrobenzene	9.328	77	578250	38.636	ng		96
25) Isophorone	9.857	82	1031583	38.244	ng		98
26) 2-Nitrophenol	10.045	139	255573	38.905	ng		99
27) 2,4-Dimethylphenol	10.098	122	415997	37.771	ng		96
28) bis(2-Chloroethoxy)met...	10.339	93	653808	39.328	ng		99
29) 2,4-Dichlorophenol	10.581	162	444612	38.935	ng		98
30) 1,2,4-Trichlorobenzene	10.798	180	482734	37.898	ng		100
31) Naphthalene	10.986	128	1460435	37.786	ng		100
32) Benzoic acid	10.234	122	279234	34.119	ng		98
33) 4-Chloroaniline	11.098	127	616895	38.605	ng		98
34) Hexachlorobutadiene	11.269	225	306014	37.917	ng		99
35) Caprolactam	11.886	113	128497	36.652	ng		95
36) 4-Chloro-3-methylphenol	12.210	107	475771	38.320	ng		99
37) 2-Methylnaphthalene	12.586	142	1042987	37.968	ng		99
38) 1-Methylnaphthalene	12.804	142	982478	38.333	ng		99
40) 1,2,4,5-Tetrachloroben...	12.951	216	533135	37.967	ng		100
41) Hexachlorocyclopentadiene	12.928	237	297915	40.056	ng		100
43) 2,4,6-Trichlorophenol	13.186	196	356791	39.145	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015309.D
Acq On : 26 May 2023 15:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 15:38:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 01:41:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	417240	38.940	ng	97
46) 1,1'-Biphenyl	13.586	154	1293819	38.158	ng	99
47) 2-Chloronaphthalene	13.633	162	967580	37.828	ng	100
48) 2-Nitroaniline	13.833	65	318397	40.749	ng	93
49) Acenaphthylene	14.475	152	1577420	38.542	ng	99
50) Dimethylphthalate	14.204	163	1283938	38.349	ng	100
51) 2,6-Dinitrotoluene	14.327	165	279815	39.585	ng	97
52) Acenaphthene	14.816	154	933962	38.314	ng	99
53) 3-Nitroaniline	14.657	138	289526	40.076	ng	97
54) 2,4-Dinitrophenol	14.863	184	156369	35.929	ng	100
55) Dibenzofuran	15.145	168	1516607	38.033	ng	99
56) 4-Nitrophenol	14.957	139	224042	37.213	ng	97
57) 2,4-Dinitrotoluene	15.116	165	374621	40.307	ng	98
58) Fluorene	15.798	166	1181877	38.374	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.369	232	330224	38.535	ng	99
60) Diethylphthalate	15.563	149	1316551	39.475	ng	99
61) 4-Chlorophenyl-phenyle...	15.786	204	610574	38.718	ng	99
62) 4-Nitroaniline	15.822	138	286991	37.475	ng	100
63) Azobenzene	16.080	77	1273247	40.018	ng	99
65) 4,6-Dinitro-2-methylph...	15.874	198	221643	39.831	ng	96
66) n-Nitrosodiphenylamine	16.004	169	1046323	38.328	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	380748	38.436	ng	98
68) Hexachlorobenzene	16.804	284	413401	37.894	ng	100
69) Atrazine	16.951	200	343079	39.358	ng	99
70) Pentachlorophenol	17.151	266	296981	39.724	ng	99
71) Phenanthrene	17.545	178	1851732	37.923	ng	100
72) Anthracene	17.639	178	1892461	38.699	ng	99
73) Carbazole	17.904	167	1699754	39.253	ng	100
74) Di-n-butylphthalate	18.433	149	2240906	40.297	ng	99
75) Fluoranthene	19.498	202	2208678	38.720	ng	100
77) Benzidine	19.674	184	610283	45.098	ng	99
78) Pyrene	19.851	202	2288823	37.433	ng	100
80) Butylbenzylphthalate	20.709	149	1022042	39.443	ng	97
81) Benzo(a)anthracene	21.568	228	2256467	38.003	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	708299	38.621	ng	99
83) Chrysene	21.621	228	2154864	37.847	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	1548398	40.573	ng	99
85) Di-n-octyl phthalate	22.433	149	2647380	41.006	ng	99
87) Indeno(1,2,3-cd)pyrene	26.844	276	2820272	37.894	ng	99
88) Benzo(b)fluoranthene	23.351	252	2301387	36.863	ng	99
89) Benzo(k)fluoranthene	23.403	252	2305369	36.671	ng	98
90) Benzo(a)pyrene	24.021	252	2250971	37.344	ng	99
91) Dibenzo(a,h)anthracene	26.862	278	2327311	38.077	ng	100
92) Benzo(g,h,i)perylene	27.680	276	2348057	37.808	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015309.D
Acq On : 26 May 2023 15:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 15:38:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 01:41:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023