Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
Data File : BM045743.D
Acq On : 22 May 2024 14:42
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 23 04:06:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 03:54:49 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	324428	20.000	ng	0.00
21) Naphthalene-d8	10.334	136	1418539	20.000	ng	0.00
39) Acenaphthene-d10	14.198	164	923739	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	1983113	20.000	ng	0.00
76) Chrysene-d12	21.168	240	1598675	20.000	ng	0.00
86) Perylene-d12	23.956	264	1880607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	1738820	95.557	ng	0.00
7) Phenol-d6	6.840	99	2334248	95.549	ng	0.00
23) Nitrobenzene-d5	8.734	82	2528382	96.957	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	993938	101.587	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	5437907	94.615	ng	0.00
79) Terphenyl-d14	19.586	244	8458570	97.383	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	361167	47.818	ng	98
3) Pyridine	3.610	79	1038104m	50.950	ng	
4) n-Nitrosodimethylamine	3.505	42	570936	48.919	ng	98
6) Aniline	6.946	93	1124591	48.130	ng	99
8) 2-Chlorophenol	7.169	128	960766	48.209	ng	99
9) Benzaldehyde	6.746	77	658648	44.257	ng	99
10) Phenol	6.869	94	1161019	47.025	ng	100
11) bis(2-Chloroethyl)ether	7.028	93	1033383	48.294	ng	98
12) 1,3-Dichlorobenzene	7.457	146	1147117	48.298	ng	99
13) 1,4-Dichlorobenzene	7.604	146	1145438	47.821	ng	98
14) 1,2-Dichlorobenzene	7.922	146	1051099	46.967	ng	99
15) Benzyl Alcohol	7.857	79	956516	50.137	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.116	45	1595987m	48.061	ng	
17) 2-Methylphenol	8.081	107	837754	48.949	ng	99
18) Hexachloroethane	8.634	117	452464	48.663	ng	96
19) n-Nitroso-di-n-propyla...	8.398	70	815556	47.483	ng	99
20) 3+4-Methylphenols	8.416	107	1089867	47.822	ng	99
22) Acetophenone	8.410	105	1535050	46.790	ng	99
24) Nitrobenzene	8.775	77	1288454	48.580	ng	99
25) Isophorone	9.316	82	2381963	49.070	ng	99
26) 2-Nitrophenol	9.481	139	564763	48.278	ng	99
27) 2,4-Dimethylphenol	9.587	122	725302	48.988	ng	99
28) bis(2-Chloroethoxy)met...	9.781	93	1444175	48.318	ng	100
29) 2,4-Dichlorophenol	10.028	162	1020606	50.408	ng	99
30) 1,2,4-Trichlorobenzene	10.198	180	1111960	48.501	ng	99
31) Naphthalene	10.386	128	3336568	47.477	ng	99
32) Benzoic acid	9.834	122	668503	47.879	ng	99
33) 4-Chloroaniline	10.551	127	1308152	48.762	ng	99
34) Hexachlorobutadiene	10.675	225	680141	48.388	ng	99
35) Caprolactam	11.416	113	344893	52.681	ng	97
36) 4-Chloro-3-methylphenol	11.710	107	1143289	49.659	ng	99
37) 2-Methylnaphthalene	12.004	142	2327278	47.540	ng	99
38) 1-Methylnaphthalene	12.222	142	2289153	47.394	ng	100
40) 1,2,4,5-Tetrachloroben...	12.369	216	1162960	48.818	ng	100
41) Hexachlorocyclopentadiene	12.357	237	505628	50.712	ng	97
43) 2,4,6-Trichlorophenol	12.645	196	830083	51.631	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
Data File : BM045743.D
Acq On : 22 May 2024 14:42
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 23 04:06:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 03:54:49 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	919781	51.403	ng	99
46) 1,1'-Biphenyl	13.033	154	2984471	47.931	ng	100
47) 2-Chloronaphthalene	13.069	162	2320096	47.611	ng	99
48) 2-Nitroaniline	13.322	65	820874	53.386	ng	99
49) Acenaphthylene	13.922	152	3544866	47.975	ng	100
50) Dimethylphthalate	13.704	163	3072376	49.170	ng	100
51) 2,6-Dinitrotoluene	13.810	165	703233	52.438	ng	94
52) Acenaphthene	14.263	154	2222083	47.974	ng	99
53) 3-Nitroaniline	14.163	138	721877	52.776	ng	97
54) 2,4-Dinitrophenol	14.345	184	339603	47.798	ng	96
55) Dibenzofuran	14.604	168	3433721	47.025	ng	99
56) 4-Nitrophenol	14.539	139	607827	52.268	ng	97
57) 2,4-Dinitrotoluene	14.598	165	932683	52.372	ng	98
58) Fluorene	15.257	166	2834334	47.492	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.857	232	751756	50.531	ng	100
60) Diethylphthalate	15.063	149	3195163	48.938	ng	99
61) 4-Chlorophenyl-phenyle...	15.257	204	1393773	47.723	ng	98
62) 4-Nitroaniline	15.339	138	711696	52.382	ng	98
63) Azobenzene	15.551	77	2975821	47.037	ng	99
65) 4,6-Dinitro-2-methylph...	15.357	198	479449	48.243	ng	97
66) n-Nitrosodiphenylamine	15.486	169	2418335	47.634	ng	99
67) 4-Bromophenyl-phenylether	16.151	248	905236	48.044	ng	99
68) Hexachlorobenzene	16.251	284	1078536	48.053	ng	99
69) Atrazine	16.457	200	725775	46.816	ng	99
70) Pentachlorophenol	16.621	266	728906	53.235	ng	98
71) Phenanthrene	16.992	178	4407251	47.085	ng	99
72) Anthracene	17.080	178	4368635	47.472	ng	100
73) Carbazole	17.374	167	4362916	47.380	ng	99
74) Di-n-butylphthalate	17.933	149	5600158	48.976	ng	99
75) Fluoranthene	19.009	202	5443428	47.695	ng	99
77) Benzidine	19.227	184	1355192	49.642	ng	100
78) Pyrene	19.374	202	5577779	49.460	ng	100
80) Butylbenzylphthalate	20.298	149	2539505	51.987	ng	98
81) Benzo(a)anthracene	21.150	228	4950785	48.621	ng	100
82) 3,3'-Dichlorobenzidine	21.098	252	1745017	50.008	ng	100
83) Chrysene	21.209	228	4627345	48.449	ng	100
84) Bis(2-ethylhexyl)phtha...	21.092	149	3445888	50.237	ng	100
85) Di-n-octyl phthalate	22.156	149	6058924	50.651	ng	99
87) Indeno(1,2,3-cd)pyrene	27.068	276	5245273	48.473	ng	100
88) Benzo(b)fluoranthene	23.086	252	5147960	48.271	ng	100
89) Benzo(k)fluoranthene	23.144	252	4820414	47.621	ng	100
90) Benzo(a)pyrene	23.833	252	4530294	48.886	ng	100
91) Dibenzo(a,h)anthracene	27.127	278	4361008	48.651	ng	100
92) Benzo(g,h,i)perylene	28.038	276	4524390	48.657	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
Data File : BM045743.D
Acq On : 22 May 2024 14:42
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 23 04:06:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 03:54:49 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024