Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
Data File : BM034856.D
Acq On : 27 Apr 2022 16:59
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 28 01:12:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 01:07:19 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	200383	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	751452	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	452911	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	912263	20.000	ng	0.00
76) Chrysene-d12	21.486	240	899045	20.000	ng	0.00
86) Perylene-d12	23.874	264	898855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1420151	127.141	ng	0.00
7) Phenol-d6	7.099	99	1833530	114.648	ng	0.00
23) Nitrobenzene-d5	9.092	82	1784290	115.605	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	666435	109.168	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3942191	118.941	ng	0.00
79) Terphenyl-d14	19.927	244	5879591	113.637	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	277934	54.996	ng	99
3) Pyridine	3.799	79	797406m	58.309	ng	
4) n-Nitrosodimethylamine	3.711	42	408531	62.915	ng	97
6) Aniline	7.257	93	1042628	57.050	ng	100
8) 2-Chlorophenol	7.498	128	782361	59.884	ng	97
9) Benzaldehyde	7.069	77	544959	63.248	ng	99
10) Phenol	7.122	94	928973	58.405	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	700303	53.641	ng	99
12) 1,3-Dichlorobenzene	7.822	146	877457	59.210	ng	100
13) 1,4-Dichlorobenzene	7.969	146	898896	59.249	ng	100
14) 1,2-Dichlorobenzene	8.287	146	855927	57.873	ng	99
15) Benzyl Alcohol	8.169	79	688380	54.087	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1087059	60.675	ng	99
17) 2-Methylphenol	8.375	107	632529	56.780	ng	99
18) Hexachloroethane	9.016	117	334366	59.755	ng	98
19) n-Nitroso-di-n-propyla...	8.745	70	592905	51.254	ng	99
20) 3+4-Methylphenols	8.704	107	870505	56.503	ng	98
22) Acetophenone	8.757	105	1141413	59.189	ng	98
24) Nitrobenzene	9.134	77	885503	61.450	ng	99
25) Isophorone	9.669	82	1507960	58.385	ng	99
26) 2-Nitrophenol	9.845	139	417434	65.322	ng	98
27) 2,4-Dimethylphenol	9.910	122	600219	59.984	ng	98
28) bis(2-Chloroethoxy)met...	10.145	93	840073	50.804	ng	99
29) 2,4-Dichlorophenol	10.381	162	727474	62.572	ng	98
30) 1,2,4-Trichlorobenzene	10.598	180	809365	61.243	ng	98
31) Naphthalene	10.787	128	2426230	61.975	ng	99
32) Benzoic acid	10.057	122	533780	64.508	ng	99
33) 4-Chloroaniline	10.892	127	998510	64.658	ng	99
34) Hexachlorobutadiene	11.081	225	498830	59.593	ng	99
35) Caprolactam	11.681	113	220533	54.567	ng	98
36) 4-Chloro-3-methylphenol	12.016	107	746366	56.019	ng	99
37) 2-Methylnaphthalene	12.392	142	1692277	60.579	ng	99
38) 1-Methylnaphthalene	12.616	142	1659067	60.713	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	841134	61.540	ng	99
41) Hexachlorocyclopentadiene	12.751	237	520034	65.711	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	583733	61.860	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
Data File : BM034856.D
Acq On : 27 Apr 2022 16:59
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 28 01:12:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 01:07:19 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	13.069	196	646757	63.855	ng	98
46)	1,1'-Biphenyl	13.404	154	2144574	62.100	ng	100
47)	2-Chloronaphthalene	13.445	162	1681690	63.442	ng	99
48)	2-Nitroaniline	13.639	65	521741	64.381	ng	99
49)	Acenaphthylene	14.286	152	2630477	63.669	ng	100
50)	Dimethylphthalate	14.027	163	2157292	62.583	ng	99
51)	2,6-Dinitrotoluene	14.139	165	452795	64.041	ng	96
52)	Acenaphthene	14.627	154	1784775m	64.134	ng	
53)	3-Nitroaniline	14.463	138	498470	70.271	ng	99
54)	2,4-Dinitrophenol	14.669	184	282884	71.411	ng	94
55)	Dibenzofuran	14.963	168	2469784	59.553	ng	99
56)	4-Nitrophenol	14.769	139	412427	71.718	ng	95
57)	2,4-Dinitrotoluene	14.922	165	633698	66.306	ng	98
58)	Fluorene	15.610	166	2107226	62.588	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.186	232	551697	60.404	ng	98
60)	Diethylphthalate	15.392	149	2212687	62.566	ng	100
61)	4-Chlorophenyl-phenyle...	15.604	204	1018017	59.224	ng	98
62)	4-Nitroaniline	15.627	138	520316m	76.249	ng	
63)	Azobenzene	15.898	77	1995018	58.500	ng	98
65)	4,6-Dinitro-2-methylph...	15.686	198	372324	62.766	ng	96
66)	n-Nitrosodiphenylamine	15.821	169	1756965	60.621	ng	100
67)	4-Bromophenyl-phenylether	16.498	248	606159	57.801	ng	97
68)	Hexachlorobenzene	16.616	284	671711	57.426	ng	99
69)	Atrazine	16.768	200	609274	63.778	ng	99
70)	Pentachlorophenol	16.957	266	451708	60.387	ng	100
71)	Phenanthrene	17.351	178	3206454	62.763	ng	100
72)	Anthracene	17.439	178	3151057	63.368	ng	100
73)	Carbazole	17.704	167	2882335	62.152	ng	99
74)	Di-n-butylphthalate	18.280	149	3820168	66.263	ng	99
75)	Fluoranthene	19.362	202	3653439	63.791	ng	99
77)	Benzidine	19.539	184	1735895	131.757	ng	100
78)	Pyrene	19.721	202	3753337	59.254	ng	99
80)	Butylbenzylphthalate	20.621	149	1775958	66.296	ng	99
81)	Benzo(a)anthracene	21.468	228	3797705	66.927	ng	100
82)	3,3'-Dichlorobenzidine	21.398	252	1172081	61.842	ng	99
83)	Chrysene	21.521	228	3642259	62.856	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.403	149	2680819	67.769	ng	99
85)	Di-n-octyl phthalate	22.333	149	4512002	71.855	ng	100
87)	Indeno(1,2,3-cd)pyrene	26.368	276	4449484	76.951	ng	99
88)	Benzo(b)fluoranthene	23.150	252	3657862	68.054	ng	100
89)	Benzo(k)fluoranthene	23.203	252	3692839	64.857	ng	99
90)	Benzo(a)pyrene	23.774	252	3057103	67.092	ng	99
91)	Dibenzo(a,h)anthracene	26.386	278	3723060	79.409	ng	99
92)	Benzo(g,h,i)perylene	27.127	276	3580010	73.772	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
Data File : BM034856.D
Acq On : 27 Apr 2022 16:59
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

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