Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
Data File : BM033755.D
Acq On : 17 Jan 2022 18:38
Operator : CG/JU
Sample : PB142051BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 18 02:37:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 17 16:30:56 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB142051BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.954	152	151990	20.000	ng		0.00
21) Naphthalene-d8	10.772	136	670307	20.000	ng	#	0.00
39) Acenaphthene-d10	14.595	164	453656	20.000	ng		0.00
64) Phenanthrene-d10	17.330	188	950667	20.000	ng		0.00
76) Chrysene-d12	21.495	240	928246	20.000	ng		0.00
86) Perylene-d12	23.900	264	952786	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.502	112	915360	101.197	ng		0.00
7) Phenol-d6	7.113	99	1186857	93.136	ng		0.00
23) Nitrobenzene-d5	9.119	82	1157097	84.951	ng		0.00
42) 2,4,6-Tribromophenol	16.077	330	533381	86.722	ng		0.00
45) 2-Fluorobiphenyl	13.225	172	2702310	83.802	ng		0.00
79) Terphenyl-d14	19.942	244	4477916	79.998	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.337	88	121016	34.240	ng	#	92
3) Pyridine	3.749	79	314289	30.791	ng		94
4) n-Nitrosodimethylamine	3.655	42	211312	44.137	ng	#	68
6) Aniline	7.272	93	702909	47.518	ng		96
8) 2-Chlorophenol	7.519	128	507273	48.408	ng		88
9) Benzaldehyde	7.084	77	341407	53.820	ng		89
10) Phenol	7.143	94	639199	50.015	ng		91
11) bis(2-Chloroethyl)ether	7.372	93	453876	44.157	ng		92
12) 1,3-Dichlorobenzene	7.843	146	508857	43.900	ng		96
13) 1,4-Dichlorobenzene	7.990	146	522373	43.803	ng		97
14) 1,2-Dichlorobenzene	8.313	146	507495	43.639	ng		98
15) Benzyl Alcohol	8.195	79	499431	46.348	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.490	45	646756	45.464	ng		97
17) 2-Methylphenol	8.401	107	444003	47.824	ng		95
18) Hexachloroethane	9.048	117	197162	44.711	ng		94
19) n-Nitroso-di-n-propyla...	8.772	70	388655	42.571	ng	#	90
20) 3+4-Methylphenols	8.731	107	603667	46.537	ng		94
22) Acetophenone	8.784	105	785081	44.361	ng	#	93
24) Nitrobenzene	9.160	77	583761	45.548	ng		93
25) Isophorone	9.695	82	1043318	43.493	ng		97
26) 2-Nitrophenol	9.878	139	278214	44.939	ng	#	85
27) 2,4-Dimethylphenol	9.942	122	502209	53.125	ng		95
28) bis(2-Chloroethoxy)met...	10.178	93	646202	42.279	ng		98
29) 2,4-Dichlorophenol	10.419	162	508282	47.026	ng		99
30) 1,2,4-Trichlorobenzene	10.636	180	503099	43.018	ng		99
31) Naphthalene	10.819	128	1586009	43.832	ng		99
32) Benzoic acid	10.095	122	361544	47.658	ng	#	85
33) 4-Chloroaniline	10.925	127	567501	37.690	ng		93
34) Hexachlorobutadiene	11.113	225	322741	42.112	ng		97
35) Caprolactam	11.719	113	167832m	43.603	ng		
36) 4-Chloro-3-methylphenol	12.054	107	611965	45.969	ng		99
37) 2-Methylnaphthalene	12.430	142	1175224	45.337	ng		98
38) 1-Methylnaphthalene	12.648	142	1086933	42.956	ng		99
40) 1,2,4,5-Tetrachloroben...	12.795	216	597587	45.522	ng		99
41) Hexachlorocyclopentadiene	12.783	237	859034	106.321	ng		98
43) 2,4,6-Trichlorophenol	13.030	196	416387	44.422	ng		99

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44)	2,4,5-Trichlorophenol	13.107	196	459840	45.556	ng		96
46)	1,1'-Biphenyl	13.436	154	1554633	45.280	ng		98
47)	2-Chloronaphthalene	13.477	162	1157876	44.196	ng		99
48)	2-Nitroaniline	13.672	65	397883	46.436	ng	#	83
49)	Acenaphthylene	14.319	152	1910176	45.250	ng		99
50)	Dimethylphthalate	14.054	163	1562290	43.709	ng		99
51)	2,6-Dinitrotoluene	14.166	165	337999	46.863	ng		91
52)	Acenaphthene	14.660	154	1406944m	49.859	ng		
53)	3-Nitroaniline	14.489	138	296637	37.608	ng		91
54)	2,4-Dinitrophenol	14.695	184	387718	88.807	ng		88
55)	Dibenzofuran	14.989	168	1825338	43.289	ng		97
56)	4-Nitrophenol	14.801	139	609172	94.117	ng		88
57)	2,4-Dinitrotoluene	14.948	165	477979	47.632	ng		85
58)	Fluorene	15.636	166	1464204	44.056	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.213	232	401215	43.586	ng		99
60)	Diethylphthalate	15.413	149	1653110	44.110	ng		99
61)	4-Chlorophenyl-phenyle...	15.630	204	751628	43.258	ng		96
62)	4-Nitroaniline	15.654	138	369996	44.664	ng		90
63)	Azobenzene	15.924	77	1530367	44.413	ng		93
65)	4,6-Dinitro-2-methylph...	15.707	198	252855	40.608	ng		85
66)	n-Nitrosodiphenylamine	15.842	169	1317684	44.536	ng		98
67)	4-Bromophenyl-phenylether	16.518	248	467211	43.255	ng		95
68)	Hexachlorobenzene	16.642	284	522090	44.278	ng		95
69)	Atrazine	16.789	200	496609	44.807	ng		99
70)	Pentachlorophenol	16.983	266	706829	93.270	ng		99
71)	Phenanthrene	17.371	178	2365814	44.703	ng		99
72)	Anthracene	17.465	178	2438784	46.855	ng		99
73)	Carbazole	17.730	167	2206516	43.436	ng		100
74)	Di-n-butylphthalate	18.295	149	2843277	44.408	ng		100
75)	Fluoranthene	19.377	202	2726667	46.012	ng		100
77)	Benzidine	19.559	184	1891942	80.335	ng		99
78)	Pyrene	19.742	202	2780788	40.549	ng		99
80)	Butylbenzylphthalate	20.630	149	1313228	41.592	ng		94
81)	Benzo(a)anthracene	21.477	228	2688427	43.759	ng		98
82)	3,3'-Dichlorobenzidine	21.406	252	853844	38.865	ng		99
83)	Chrysene	21.530	228	2629557	44.809	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.406	149	1961647	42.995	ng		98
85)	Di-n-octyl phthalate	22.336	149	3490765	47.616	ng	#	91
87)	Indeno(1,2,3-cd)pyrene	26.430	276	2828797	44.657	ng		99
88)	Benzo(b)fluoranthene	23.171	252	2878364	47.323	ng		98
89)	Benzo(k)fluoranthene	23.218	252	2703853	44.389	ng		99
90)	Benzo(a)pyrene	23.800	252	2691759	54.139	ng		99
91)	Dibenzo(a,h)anthracene	26.447	278	2474741	46.249	ng		96
92)	Benzo(g,h,i)perylene	27.206	276	2301020	45.190	ng		98

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

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