Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
Data File : BM033765.D
Acq On : 18 Jan 2022 15:53
Operator : CG/JU
Sample : IDOC-03-HM
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 19 04:19:56 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 :
IDOC-03-HM

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.954	152	181752	20.000	ng		0.00
21) Naphthalene-d8	10.766	136	789519	20.000	ng		0.00
39) Acenaphthene-d10	14.589	164	515840	20.000	ng		0.00
64) Phenanthrene-d10	17.324	188	1034107	20.000	ng		0.00
76) Chrysene-d12	21.489	240	870129	20.000	ng		0.00
86) Perylene-d12	23.894	264	783352	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.501	112	1521573	140.671	ng		0.00
7) Phenol-d6	7.119	99	1973439	129.503	ng		0.00
23) Nitrobenzene-d5	9.119	82	1301398	81.118	ng		0.00
42) 2,4,6-Tribromophenol	16.077	330	814723	116.496	ng		0.00
45) 2-Fluorobiphenyl	13.224	172	2980163	81.277	ng		0.00
79) Terphenyl-d14	19.942	244	4208869	80.213	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.337	88	167687	39.676	ng	#	92
3) Pyridine	3.749	79	388915	31.863	ng		93
4) n-Nitrosodimethylamine	3.655	42	251287	43.892	ng	#	67
6) Aniline	7.272	93	689733	38.992	ng		95
8) 2-Chlorophenol	7.513	128	605544	48.324	ng		90
9) Benzaldehyde	7.078	77	341852	43.487	ng		90
10) Phenol	7.143	94	764236	50.006	ng		91
11) bis(2-Chloroethyl)ether	7.372	93	544841	44.327	ng		94
12) 1,3-Dichlorobenzene	7.842	146	604842	43.636	ng		94
13) 1,4-Dichlorobenzene	7.990	146	622418	43.646	ng		96
14) 1,2-Dichlorobenzene	8.307	146	604131	43.442	ng		99
15) Benzyl Alcohol	8.195	79	583057	45.249	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.489	45	786901	46.257	ng		97
17) 2-Methylphenol	8.401	107	520496	46.883	ng		95
18) Hexachloroethane	9.048	117	235763	44.710	ng		95
19) n-Nitroso-di-n-propyla...	8.772	70	460347	42.166	ng	#	89
20) 3+4-Methylphenols	8.731	107	719098	46.358	ng		94
22) Acetophenone	8.784	105	919898	44.130	ng	#	92
24) Nitrobenzene	9.160	77	683065	45.249	ng		92
25) Isophorone	9.695	82	1222658	43.273	ng		97
26) 2-Nitrophenol	9.878	139	324801	44.542	ng	#	83
27) 2,4-Dimethylphenol	9.942	122	580679	52.151	ng		96
28) bis(2-Chloroethoxy)met...	10.178	93	766649	42.586	ng		98
29) 2,4-Dichlorophenol	10.419	162	591367	46.451	ng		98
30) 1,2,4-Trichlorobenzene	10.631	180	583527	42.361	ng		99
31) Naphthalene	10.819	128	1858012	43.596	ng		99
32) Benzoic acid	10.095	122	409274	45.803	ng		88
33) 4-Chloroaniline	10.925	127	239515	13.505	ng		94
34) Hexachlorobutadiene	11.113	225	372776	41.296	ng		97
35) Caprolactam	11.719	113	188778m	41.640	ng		
36) 4-Chloro-3-methylphenol	12.054	107	698464	44.544	ng		97
37) 2-Methylnaphthalene	12.425	142	1353374	44.326	ng		99
38) 1-Methylnaphthalene	12.648	142	1257210	42.183	ng		99
40) 1,2,4,5-Tetrachloroben...	12.795	216	677210	45.369	ng		99
41) Hexachlorocyclopentadiene	12.783	237	969708	105.551	ng		99
43) 2,4,6-Trichlorophenol	13.030	196	472910	44.370	ng		98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.101	196	518126	45.142	ng		96
46)	1,1'-Biphenyl	13.430	154	1766572	45.250	ng		99
47)	2-Chloronaphthalene	13.472	162	1320877	44.340	ng		99
48)	2-Nitroaniline	13.666	65	447348	45.916	ng	#	86
49)	Acenaphthylene	14.313	152	2152655	44.847	ng		99
50)	Dimethylphthalate	14.054	163	1745655	42.951	ng		98
51)	2,6-Dinitrotoluene	14.166	165	375954	45.842	ng		88
52)	Acenaphthene	14.654	154	1560304m	48.628	ng		
53)	3-Nitroaniline	14.489	138	182991	20.403	ng		90
54)	2,4-Dinitrophenol	14.695	184	418926	84.388	ng	#	88
55)	Dibenzofuran	14.989	168	2026454	42.265	ng		96
56)	4-Nitrophenol	14.801	139	661068	89.822	ng	#	84
57)	2,4-Dinitrotoluene	14.948	165	526671	46.157	ng	#	83
58)	Fluorene	15.636	166	1627048	43.055	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.213	232	442256	42.253	ng		99
60)	Diethylphthalate	15.407	149	1818181	42.666	ng		99
61)	4-Chlorophenyl-phenyle...	15.630	204	823866	41.700	ng		98
62)	4-Nitroaniline	15.648	138	376469	39.967	ng		90
63)	Azobenzene	15.918	77	1728529	44.117	ng		94
65)	4,6-Dinitro-2-methylph...	15.707	198	270155	39.886	ng		88
66)	n-Nitrosodiphenylamine	15.842	169	1451459	45.099	ng		99
67)	4-Bromophenyl-phenylether	16.518	248	506629	43.120	ng		96
68)	Hexachlorobenzene	16.642	284	560670	43.713	ng		95
69)	Atrazine	16.789	200	536949	44.538	ng		99
70)	Pentachlorophenol	16.977	266	735543	89.227	ng		98
71)	Phenanthrene	17.371	178	2535684	44.047	ng		99
72)	Anthracene	17.459	178	2602057	45.958	ng		98
73)	Carbazole	17.724	167	2317918	41.947	ng		99
74)	Di-n-butylphthalate	18.295	149	3065476	44.015	ng		99
75)	Fluoranthene	19.377	202	2831734	43.929	ng		99
77)	Benzidine	19.553	184	1005184	45.532	ng		99
78)	Pyrene	19.736	202	2857124	44.445	ng		98
80)	Butylbenzylphthalate	20.630	149	1295334	43.765	ng		93
81)	Benzo(a)anthracene	21.477	228	2519126	43.742	ng		99
82)	3,3'-Dichlorobenzidine	21.406	252	536778	26.065	ng		99
83)	Chrysene	21.530	228	2464376	44.799	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.406	149	1933717	45.214	ng		100
85)	Di-n-octyl phthalate	22.330	149	3227016	46.958	ng	#	92
87)	Indeno(1,2,3-cd)pyrene	26.418	276	2356352	45.245	ng		98
88)	Benzo(b)fluoranthene	23.159	252	2433120	48.655	ng		98
89)	Benzo(k)fluoranthene	23.212	252	2265802	45.243	ng		99
90)	Benzo(a)pyrene	23.788	252	2220021	54.309	ng		98
91)	Dibenzo(a,h)anthracene	26.435	278	2034553	46.246	ng		96
92)	Benzo(g,h,i)perylene	27.188	276	1931246	46.132	ng		97

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

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