Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030326.D
Acq On : 08 Jun 2021 16:57
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
6/9/2021 3:53:55 PM

Quant Time: Jun 08 17:37:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 17:34:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	239213	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	978034	20.000	ng	#	0.00
39) Acenaphthene-d10	14.474	164	646943	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	1354272	20.000	ng	#	0.00
76) Chrysene-d12	21.368	240	1273530	20.000	ng	#	0.00
86) Perylene-d12	23.650	264	1080724	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	1119936	97.612	ng		0.00
7) Phenol-d6	7.010	99	1647887	105.777	ng		0.00
23) Nitrobenzene-d5	9.010	82	1550292	91.589	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	635113	61.835	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	3683123	73.831	ng		0.00
79) Terphenyl-d14	19.821	244	5785948	83.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.351	88	240938	55.330	ng		89
3) Pyridine	3.751	79	628270m	72.506	ng		
4) n-Nitrosodimethylamine	3.657	42	313027	72.357	ng		85
6) Aniline	7.181	93	921229	54.875	ng		98
8) 2-Chlorophenol	7.416	128	646797	45.888	ng		96
9) Benzaldehyde	6.992	77	368233	60.527	ng		95
10) Phenol	7.039	94	810412	54.412	ng		92
11) bis(2-Chloroethyl)ether	7.275	93	636664	54.487	ng		92
12) 1,3-Dichlorobenzene	7.739	146	702589	41.108	ng		98
13) 1,4-Dichlorobenzene	7.886	146	714448	40.928	ng		99
14) 1,2-Dichlorobenzene	8.204	146	697149	40.727	ng		99
15) Benzyl Alcohol	8.086	79	571951	52.522	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1033270	81.636	ng		89
17) 2-Methylphenol	8.286	107	535066	50.350	ng		93
18) Hexachloroethane	8.928	117	262247	43.009	ng		92
19) n-Nitroso-di-n-propyla...	8.657	70	547345	54.442	ng		99
20) 3+4-Methylphenols	8.610	107	732774	51.425	ng		95
22) Acetophenone	8.669	105	1001186	45.392	ng		97
24) Nitrobenzene	9.051	77	783442	45.957	ng		98
25) Isophorone	9.575	82	1471072	47.038	ng		98
26) 2-Nitrophenol	9.757	139	324573	36.918	ng		97
27) 2,4-Dimethylphenol	9.810	122	564191	45.014	ng		98
28) bis(2-Chloroethoxy)met...	10.051	93	818542	49.190	ng		99
29) 2,4-Dichlorophenol	10.286	162	629473	36.425	ng		97
30) 1,2,4-Trichlorobenzene	10.504	180	695851	33.142	ng		98
31) Naphthalene	10.692	128	2078965	41.547	ng		99
32) Benzoic acid	9.945	122	410016	46.237	ng		95
33) 4-Chloroaniline	10.798	127	874900	45.768	ng		98
34) Hexachlorobutadiene	10.980	225	411508	27.835	ng		97
35) Caprolactam	11.580	113	209695	49.996	ng	#	76
36) 4-Chloro-3-methylphenol	11.916	107	666746	44.624	ng		99
37) 2-Methylnaphthalene	12.298	142	1551573	40.331	ng		99
38) 1-Methylnaphthalene	12.521	142	1473173	40.200	ng		98
40) 1,2,4,5-Tetrachloroben...	12.669	216	774726	32.805	ng		99
41) Hexachlorocyclopentadiene	12.651	237	425720	35.918	ng		98
43) 2,4,6-Trichlorophenol	12.904	196	532629	35.577	ng		100

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44) 2,4,5-Trichlorophenol	12.974	196	581736	36.177	ng		99
46) 1,1'-Biphenyl	13.310	154	1971607	40.364	ng		98
47) 2-Chloronaphthalene	13.351	162	1552652	39.397	ng		98
48) 2-Nitroaniline	13.551	65	448975	55.133	ng		96
49) Acenaphthylene	14.198	152	2448690	41.151	ng		99
50) Dimethylphthalate	13.933	163	1912978	38.719	ng		99
51) 2,6-Dinitrotoluene	14.051	165	433801	38.765	ng		99
52) Acenaphthene	14.539	154	1525272	41.360	ng		99
53) 3-Nitroaniline	14.374	138	438640	49.360	ng		98
54) 2,4-Dinitrophenol	14.580	184	231484	36.108	ng		92
55) Dibenzofuran	14.874	168	2404496	38.702	ng		99
56) 4-Nitrophenol	14.674	139	376087	52.257	ng		95
57) 2,4-Dinitrotoluene	14.833	165	571384	39.209	ng		97
58) Fluorene	15.521	166	2025574	39.700	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	505472	33.820	ng		97
60) Diethylphthalate	15.292	149	1947945	40.303	ng		98
61) 4-Chlorophenyl-phenyle...	15.515	204	976991	34.413	ng		94
62) 4-Nitroaniline	15.539	138	461842	51.132	ng		88
63) Azobenzene	15.804	77	2020245	51.095	ng		97
65) 4,6-Dinitro-2-methylph...	15.592	198	332549	35.373	ng		85
66) n-Nitrosodiphenylamine	15.727	169	1729825	42.986	ng		100
67) 4-Bromophenyl-phenylether	16.404	248	577340	35.809	ng		99
68) Hexachlorobenzene	16.521	284	649234	36.075	ng		99
69) Atrazine	16.674	200	554737	35.574	ng		95
70) Pentachlorophenol	16.856	266	409333	38.575	ng		98
71) Phenanthrene	17.251	178	3118699	40.863	ng		99
72) Anthracene	17.339	178	3097787	40.880	ng		99
73) Carbazole	17.609	167	2961456	43.333	ng		99
74) Di-n-butylphthalate	18.168	149	3328310	41.208	ng		99
75) Fluoranthene	19.256	202	3589906	38.304	ng		96
77) Benzidine	19.439	184	1193198	50.653	ng		99
78) Pyrene	19.621	202	3727114	45.636	ng		100
80) Butylbenzylphthalate	20.509	149	1409634	45.258	ng		99
81) Benzo(a)anthracene	21.350	228	3462951	41.796	ng		100
82) 3,3'-Dichlorobenzidine	21.286	252	1037486	39.388	ng		100
83) Chrysene	21.403	228	3346766	40.704	ng		99
84) Bis(2-ethylhexyl)phtha...	21.280	149	2137399	43.059	ng		98
85) Di-n-octyl phthalate	22.168	149	3261251	39.120	ng		97
87) Indeno(1,2,3-cd)pyrene	25.974	276	2997543	36.641	ng	#	95
88) Benzo(b)fluoranthene	22.962	252	3195525	44.705	ng		98
89) Benzo(k)fluoranthene	23.009	252	2928831	42.290	ng	#	98
90) Benzo(a)pyrene	23.550	252	2730326	41.735	ng	#	98
91) Dibenzo(a,h)anthracene	25.985	278	2592044	36.702	ng	#	96
92) Benzo(g,h,i)perylene	26.685	276	2430628	36.464	ng	#	95

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

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