Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032521\
Data File : BM029214.D
Acq On : 24 Mar 2021 21:27
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM032521

Quant Time: Mar 25 03:12:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 25 02:53:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	95827	20.00	ng		0.00
21) Naphthalene-d8	10.545	136	379478	20.00	ng		0.00
39) Acenaphthene-d10	14.386	164	240575	20.00	ng		0.00
64) Phenanthrene-d10	17.121	188	487408	20.00	ng		0.00
76) Chrysene-d12	21.291	240	495170	20.00	ng		0.00
86) Perylene-d12	23.527	264	502310	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	441396	80.51	ng		0.00
7) Phenol-d6	6.928	99	642964	81.23	ng		0.00
23) Nitrobenzene-d5	8.910	82	625471	80.88	ng		0.00
42) 2,4,6-Tribromophenol	15.868	330	198604	83.80	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	1348106	78.93	ng		0.00
79) Terphenyl-d14	19.744	244	2012348	80.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	92974	37.65	ng		97
3) Pyridine	3.698	79	250647	40.23	ng		97
4) n-Nitrosodimethylamine	3.610	42	111628	39.43	ng		92
6) Aniline	7.092	93	349672	40.36	ng		99
8) 2-Chlorophenol	7.328	128	251426	40.28	ng		97
9) Benzaldehyde	6.910	77	195873	38.77	ng		98
10) Phenol	6.951	94	315238	40.21	ng		98
11) bis(2-Chloroethyl)ether	7.192	93	229197	39.88	ng		97
12) 1,3-Dichlorobenzene	7.651	146	275864	39.27	ng		99
13) 1,4-Dichlorobenzene	7.798	146	280106	39.60	ng		100
14) 1,2-Dichlorobenzene	8.110	146	270206	39.15	ng		99
15) Benzyl Alcohol	7.998	79	242521	40.80	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.292	45	339506	38.32	ng		97
17) 2-Methylphenol	8.198	107	212704	41.78	ng		98
18) Hexachloroethane	8.839	117	103738	39.92	ng		97
19) n-Nitroso-di-n-propyla...	8.569	70	215817	40.64	ng		96
20) 3+4-Methylphenols	8.522	107	285882	41.30	ng		99
22) Acetophenone	8.575	105	376549	39.44	ng	#	99
24) Nitrobenzene	8.951	77	326362	40.16	ng		99
25) Isophorone	9.475	82	566764	41.55	ng		99
26) 2-Nitrophenol	9.663	139	122636	42.30	ng		100
27) 2,4-Dimethylphenol	9.722	122	213933	40.91	ng		98
28) bis(2-Chloroethoxy)met...	9.957	93	285862	39.55	ng		100
29) 2,4-Dichlorophenol	10.186	162	237125	42.02	ng		99
30) 1,2,4-Trichlorobenzene	10.404	180	256831	39.86	ng		98
31) Naphthalene	10.592	128	795115	39.67	ng		100
32) Benzoic acid	9.839	122	138851	42.37	ng		100
33) 4-Chloroaniline	10.698	127	327243	40.82	ng		98
34) Hexachlorobutadiene	10.880	225	151419	39.89	ng		97
35) Caprolactam	11.474	113	75571	42.99	ng		93
36) 4-Chloro-3-methylphenol	11.821	107	260247	42.40	ng		94
37) 2-Methylnaphthalene	12.204	142	578300	40.32	ng		99
38) 1-Methylnaphthalene	12.427	142	545031	40.09	ng		100
40) 1,2,4,5-Tetrachloroben...	12.574	216	269214	40.14	ng		99
41) Hexachlorocyclopentadiene	12.557	237	155625	41.78	ng		99
43) 2,4,6-Trichlorophenol	12.816	196	183380	42.35	ng		98

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44) 2,4,5-Trichlorophenol	12.880	196	207065	42.73	ng	98
46) 1,1'-Biphenyl	13.221	154	719313	39.02	ng	99
47) 2-Chloronaphthalene	13.257	162	562894	39.31	ng	99
48) 2-Nitroaniline	13.457	65	181677	39.65	ng	96
49) Acenaphthylene	14.110	152	894413	40.74	ng	100
50) Dimethylphthalate	13.845	163	692517	40.39	ng	99
51) 2,6-Dinitrotoluene	13.957	165	157412	42.69	ng	98
52) Acenaphthene	14.451	154	557290	39.64	ng	99
53) 3-Nitroaniline	14.286	138	161882	44.93	ng	98
54) 2,4-Dinitrophenol	14.492	184	78255	45.13	ng	96
55) Dibenzofuran	14.786	168	878692	39.40	ng	100
56) 4-Nitrophenol	14.586	139	142161	42.08	ng	96
57) 2,4-Dinitrotoluene	14.745	165	211653	41.42	ng	97
58) Fluorene	15.433	166	730398	40.33	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.009	232	170030	42.51	ng	99
60) Diethylphthalate	15.215	149	697028	40.85	ng	100
61) 4-Chlorophenyl-phenyle...	15.433	204	337878	40.08	ng	99
62) 4-Nitroaniline	15.445	138	176668	41.22	ng	96
63) Azobenzene	15.721	77	777986	40.32	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	112192	44.06	ng	96
66) n-Nitrosodiphenylamine	15.645	169	628061	40.46	ng	99
67) 4-Bromophenyl-phenylether	16.321	248	190770	40.70	ng	98
68) Hexachlorobenzene	16.433	284	210633	39.77	ng	99
69) Atrazine	16.592	200	209423	41.95	ng	99
70) Pentachlorophenol	16.774	266	134431	41.71	ng	98
71) Phenanthrene	17.162	178	1122429	39.64	ng	99
72) Anthracene	17.256	178	1113787	40.69	ng	99
73) Carbazole	17.521	167	1106564	40.95	ng	100
74) Di-n-butylphthalate	18.098	149	1116913	42.48	ng	99
75) Fluoranthene	19.174	202	1275959	40.63	ng	99
77) Benzidine	19.362	184	723594	45.93	ng	100
78) Pyrene	19.539	202	1348750	41.00	ng	99
80) Butylbenzylphthalate	20.439	149	496280	41.05	ng	95
81) Benzo(a)anthracene	21.274	228	1311674	40.68	ng	99
82) 3,3'-Dichlorobenzidine	21.209	252	409740	42.89	ng	98
83) Chrysene	21.327	228	1282250	40.13	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	741064	41.02	ng	100
85) Di-n-octyl phthalate	22.097	149	1192702	44.18	ng	98
87) Indeno(1,2,3-cd)pyrene	25.797	276	1500390	40.65	ng	99
88) Benzo(b)fluoranthene	22.856	252	1353473	41.20	ng	99
89) Benzo(k)fluoranthene	22.903	252	1266327	39.84	ng	99
90) Benzo(a)pyrene	23.432	252	1214814	41.17	ng	98
91) Dibenzo(a,h)anthracene	25.809	278	1285709	40.32	ng	99
92) Benzo(g,h,i)perylene	26.485	276	1225295	40.06	ng	100

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

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