Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031780.D
Acq On : 17 Aug 2021 14:13
Operator : CG/JU
Sample : PB138482BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 17 14:49:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 16:42:38 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB138482BS

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.551	152	46027	20.000	ng		0.00
21) Naphthalene-d8	10.310	136	219665	20.000	ng		0.00
39) Acenaphthene-d10	14.186	164	151503	20.000	ng		0.00
64) Phenanthrene-d10	16.939	188	319046	20.000	ng		0.00
76) Chrysene-d12	21.139	240	258780	20.000	ng		0.00
86) Perylene-d12	23.291	264	217002	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.187	112	426360	148.675	ng		0.00
7) Phenol-d6	6.751	99	533756	128.448	ng		0.00
23) Nitrobenzene-d5	8.704	82	380867	72.599	ng		0.00
42) 2,4,6-Tribromophenol	15.692	330	218243	116.960	ng		0.00
45) 2-Fluorobiphenyl	12.798	172	878013	77.137	ng		0.00
79) Terphenyl-d14	19.586	244	1363702	88.788	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88	41241	34.398	ng	#	89
3) Pyridine	3.569	79	98659	29.776	ng	#	87
4) n-Nitrosodimethylamine	3.487	42	83943	43.413	ng		85
6) Aniline	6.898	93	166002	36.535	ng		99
8) 2-Chlorophenol	7.122	128	151990	45.262	ng		97
9) Benzaldehyde	6.710	77	91473	31.014	ng		99
10) Phenol	6.775	94	191363	46.356	ng		90
11) bis(2-Chloroethyl)ether	6.998	93	127481	41.110	ng		95
12) 1,3-Dichlorobenzene	7.439	146	149462	41.612	ng		93
13) 1,4-Dichlorobenzene	7.587	146	153441	41.461	ng		96
14) 1,2-Dichlorobenzene	7.892	146	148856	40.948	ng		97
15) Benzyl Alcohol	7.798	79	155365	43.417	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.081	45	173021	39.049	ng		98
17) 2-Methylphenol	7.998	107	132455	45.375	ng		95
18) Hexachloroethane	8.604	117	64164	41.826	ng		89
19) n-Nitroso-di-n-propyla...	8.363	70	124579	37.967	ng		94
20) 3+4-Methylphenols	8.328	107	180394	43.964	ng		95
22) Acetophenone	8.369	105	241617	38.737	ng	#	91
24) Nitrobenzene	8.745	77	195703	36.448	ng		97
25) Isophorone	9.269	82	320752	34.087	ng		97
26) 2-Nitrophenol	9.439	139	83993	39.740	ng	#	77
27) 2,4-Dimethylphenol	9.510	122	145637	45.062	ng		94
28) bis(2-Chloroethoxy)met...	9.745	93	185921	41.063	ng		98
29) 2,4-Dichlorophenol	9.969	162	154283	42.016	ng		96
30) 1,2,4-Trichlorobenzene	10.175	180	154680	39.448	ng		97
31) Naphthalene	10.357	128	483051	38.409	ng		99
32) Benzoic acid	9.686	122	96889	33.483	ng		98
33) 4-Chloroaniline	10.486	127	87972	16.829	ng		95
34) Hexachlorobutadiene	10.633	225	96927	38.714	ng		96
35) Caprolactam	11.298	113	47373m	37.154	ng		
36) 4-Chloro-3-methylphenol	11.616	107	179097	39.334	ng		90
37) 2-Methylnaphthalene	11.980	142	363987	38.675	ng	#	95
38) 1-Methylnaphthalene	12.198	142	339058m	37.721	ng		
40) 1,2,4,5-Tetrachloroben...	12.351	216	176149	40.932	ng	#	96
41) Hexachlorocyclopentadiene	12.322	237	239612	111.295	ng		99
43) 2,4,6-Trichlorophenol	12.604	196	127621	40.230	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.674	196	140365	40.489	ng	#	89
46) 1,1'-Biphenyl	13.010	154	463303	38.860	ng		98
47) 2-Chloronaphthalene	13.051	162	370777	39.614	ng		94
48) 2-Nitroaniline	13.274	65	136958	39.428	ng		88
49) Acenaphthylene	13.904	152	607558	39.649	ng		99
50) Dimethylphthalate	13.663	163	485826	38.483	ng		99
51) 2,6-Dinitrotoluene	13.786	165	103532	36.930	ng	#	76
52) Acenaphthene	14.251	154	360344	38.601	ng		99
53) 3-Nitroaniline	14.116	138	62916	21.856	ng		92
54) 2,4-Dinitrophenol	14.327	184	89255	54.006	ng	#	81
55) Dibenzofuran	14.592	168	591019	37.888	ng		93
56) 4-Nitrophenol	14.439	139	186404	75.913	ng	#	75
57) 2,4-Dinitrotoluene	14.580	165	153591	38.040	ng	#	66
58) Fluorene	15.245	166	501913	38.758	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.821	232	118804	37.792	ng	#	85
60) Diethylphthalate	15.039	149	528979	38.121	ng		97
61) 4-Chlorophenyl-phenyle...	15.245	204	246935	39.504	ng	#	84
62) 4-Nitroaniline	15.286	138	102175	34.547	ng	#	79
63) Azobenzene	15.539	77	568971	37.042	ng		92
65) 4,6-Dinitro-2-methylph...	15.345	198	68892	31.586	ng	#	75
66) n-Nitrosodiphenylamine	15.468	169	420670	40.105	ng		99
67) 4-Bromophenyl-phenylether	16.139	248	140199	41.283	ng	#	89
68) Hexachlorobenzene	16.245	284	149627	40.278	ng	#	90
69) Atrazine	16.433	200	154450	41.376	ng		98
70) Pentachlorophenol	16.598	266	196994	78.948	ng		98
71) Phenanthrene	16.980	178	753700	38.735	ng		100
72) Anthracene	17.074	178	778694	40.821	ng		99
73) Carbazole	17.351	167	690969	36.157	ng		97
74) Di-n-butylphthalate	17.921	149	916495	38.504	ng	#	98
75) Fluoranthene	19.003	202	837906	35.951	ng		99
77) Benzidine	19.209	184	371916	48.362	ng		99
78) Pyrene	19.368	202	857439	45.737	ng		99
80) Butylbenzylphthalate	20.292	149	388459	43.234	ng		93
81) Benzo(a)anthracene	21.127	228	749990	39.567	ng		98
82) 3,3'-Dichlorobenzidine	21.068	252	174362	29.767	ng		99
83) Chrysene	21.180	228	728110	39.408	ng		99
84) Bis(2-ethylhexyl)phtha...	21.068	149	577362	41.582	ng	#	94
85) Di-n-octyl phthalate	21.933	149	870976	37.965	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.421	276	643840	42.102	ng		99
88) Benzo(b)fluoranthene	22.656	252	674225	41.381	ng		99
89) Benzo(k)fluoranthene	22.697	252	637640	40.547	ng		99
90) Benzo(a)pyrene	23.197	252	620463	43.012	ng		99
91) Dibenzo(a,h)anthracene	25.427	278	556494	41.377	ng		98
92) Benzo(g,h,i)perylene	26.068	276	531795	43.422	ng		98

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

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