Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060121\
Data File : BP005660.D
Acq On : 01 Jun 2021 17:36
Operator : CG/JU
Sample : M2571-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 01 18:27:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SA-1MS

Manual Integrations APPROVED

mohammad

6/2/2021 10:52:40 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.987	152	191702	20.00	ng		0.00
21) Naphthalene-d8	10.793	136	730078	20.00	ng		# 0.00
39) Acenaphthene-d10	14.610	164	421263	20.00	ng		0.00
64) Phenanthrene-d10	17.351	188	820879	20.00	ng		# 0.00
76) Chrysene-d12	21.416	240	830652	20.00	ng		# 0.00
86) Perylene-d12	23.857	264	938716	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	1211990	98.29	ng		0.00
7) Phenol-d6	7.146	99	1484728	88.33	ng		0.00
23) Nitrobenzene-d5	9.152	82	932942	71.07	ng		0.00
42) 2,4,6-Tribromophenol	16.092	330	596040	110.34	ng		0.00
45) 2-Fluorobiphenyl	13.240	172	1992591	62.60	ng		0.00
79) Terphenyl-d14	19.892	244	2924792	66.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.417	88	203743	36.10	ng	#	87
3) Pyridine	3.822	79	529373	37.89	ng	#	89
4) n-Nitrosodimethylamine	3.728	42	275933	44.35	ng	#	24
6) Aniline	7.310	93	477660	24.31	ng		95
8) 2-Chlorophenol	7.552	128	585556	42.41	ng		93
9) Benzaldehyde	7.122	77	391763	53.83	ng		90
10) Phenol	7.175	94	731936	42.65	ng		100
11) bis(2-Chloroethyl)ether	7.410	93	553955	41.81	ng		98
12) 1,3-Dichlorobenzene	7.875	146	639892	40.83	ng		98
13) 1,4-Dichlorobenzene	8.022	146	651327	41.01	ng		98
14) 1,2-Dichlorobenzene	8.340	146	619085	40.76	ng		100
15) Benzyl Alcohol	8.228	79	504846	41.87	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.522	45	628509	41.44	ng		82
17) 2-Methylphenol	8.428	107	466704	41.77	ng		97
18) Hexachloroethane	9.075	117	236630	41.98	ng		91
19) n-Nitroso-di-n-propyla...	8.799	70	423005	39.56	ng		95
20) 3+4-Methylphenols	8.757	107	626546	42.10	ng		94
22) Acetophenone	8.810	105	828089	42.52	ng	#	97
24) Nitrobenzene	9.193	77	634460	43.51	ng		93
25) Isophorone	9.722	82	1068050	36.65	ng	#	96
26) 2-Nitrophenol	9.904	139	287028	51.18	ng	#	81
27) 2,4-Dimethylphenol	9.963	122	513371	45.89	ng		97
28) bis(2-Chloroethoxy)met...	10.204	93	666086	42.46	ng		98
29) 2,4-Dichlorophenol	10.440	162	510558	42.43	ng		98
30) 1,2,4-Trichlorobenzene	10.657	180	567942	39.85	ng		99
31) Naphthalene	10.846	128	1680712	38.66	ng		98
32) Benzoic acid	10.099	122	353201	56.31	ng		96
33) 4-Chloroaniline	10.951	127	113562	6.27	ng	#	90
34) Hexachlorobutadiene	11.134	225	357244	40.14	ng		100
35) Caprolactam	11.740	113	157526	47.81	ng	#	60
36) 4-Chloro-3-methylphenol	12.069	107	516925	40.82	ng		94
37) 2-Methylnaphthalene	12.445	142	1169824	37.97	ng	#	88
38) 1-Methylnaphthalene	12.663	142	1087771	37.22	ng	#	93
40) 1,2,4,5-Tetrachloroben...	12.810	216	633760	45.10	ng	#	96
41) Hexachlorocyclopentadiene	12.792	237	824841	105.43	ng		97
43) 2,4,6-Trichlorophenol	13.045	196	405188	47.54	ng		94

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Operator : CG/JU
Sample : M2571-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 01 18:27:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	438370	47.56	ng	#	93
46) 1,1'-Biphenyl	13.445	154	1461760	42.73	ng		98
47) 2-Chloronaphthalene	13.492	162	1123108	40.39	ng		98
48) 2-Nitroaniline	13.687	65	322002	48.71	ng	#	83
49) Acenaphthylene	14.334	152	1761878	40.65	ng		99
50) Dimethylphthalate	14.069	163	1490386	44.48	ng		99
51) 2,6-Dinitrotoluene	14.181	165	290509	40.18	ng	#	69
52) Acenaphthene	14.675	154	1061992	37.70	ng		97
53) 3-Nitroaniline	14.510	138	128861	19.92	ng	#	79
54) 2,4-Dinitrophenol	14.710	184	328417	104.87	ng		94
55) Dibenzofuran	15.004	168	1660614	38.46	ng		97
56) 4-Nitrophenol	14.810	139	548860	87.45	ng	#	60
57) 2,4-Dinitrotoluene	14.963	165	394475	43.52	ng	#	68
58) Fluorene	15.651	166	1354689	39.24	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	377233m	47.30	ng		
60) Diethylphthalate	15.428	149	1340532	39.87	ng		98
61) 4-Chlorophenyl-phenyle...	15.645	204	687762	39.84	ng		98
62) 4-Nitroaniline	15.669	138	291525	38.75	ng	#	49
63) Azobenzene	15.939	77	1343186	38.15	ng		96
65) 4,6-Dinitro-2-methylph...	15.728	198	197459	47.66	ng		91
66) n-Nitrosodiphenylamine	15.857	169	1150653	41.14	ng		93
67) 4-Bromophenyl-phenylether	16.539	248	424078	42.88	ng		97
68) Hexachlorobenzene	16.657	284	504313	42.83	ng	#	93
69) Atrazine	16.810	200	416135	52.06	ng		96
70) Pentachlorophenol	16.998	266	654897	110.90	ng		95
71) Phenanthrene	17.392	178	2053240	40.15	ng		99
72) Anthracene	17.486	178	2107000	41.73	ng		100
73) Carbazole	17.751	167	1898029	38.19	ng		100
74) Di-n-butylphthalate	18.298	149	2249805	42.27	ng	#	92
75) Fluoranthene	19.345	202	2387507	38.89	ng		96
77) Benzidine	19.522	184	636707	40.36	ng		99
78) Pyrene	19.698	202	2460448	41.98	ng		99
80) Butylbenzylphthalate	20.563	149	971974	41.60	ng	#	95
81) Benzo(a)anthracene	21.398	228	2432423	39.90	ng		98
82) 3,3'-Dichlorobenzidine	21.327	252	605322	30.74	ng	#	96
83) Chrysene	21.457	228	2354511	39.89	ng		99
84) Bis(2-ethylhexyl)phtha...	21.321	149	1455361	43.95	ng	#	94
85) Di-n-octyl phthalate	22.257	149	2417156	43.44	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.421	276	3645977	45.65	ng	#	91
88) Benzo(b)fluoranthene	23.110	252	2651900	38.94	ng	#	97
89) Benzo(k)fluoranthene	23.157	252	2576764	39.93	ng	#	96
90) Benzo(a)pyrene	23.751	252	2608936	42.11	ng	#	97
91) Dibenzo(a,h)anthracene	26.439	278	3111015	44.89	ng	#	94
92) Benzo(g,h,i)perylene	27.209	276	3086800	46.17	ng	#	92

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

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