Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
Data File : BP005434.D
Acq On : 30 Apr 2021 15:12
Operator : CG/JU
Sample : M2229-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 30 15:44:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 11:27:53 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations APPROVED

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5/3/2021 10:50:53 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.622	152	29574	20.00	ng		0.00
21) Naphthalene-d8	10.410	136	106654	20.00	ng		0.00
39) Acenaphthene-d10	14.292	164	76183	20.00	ng		0.00
64) Phenanthrene-d10	17.057	188	184831	20.00	ng		# 0.00
76) Chrysene-d12	21.168	240	270447	20.00	ng		# 0.00
86) Perylene-d12	23.415	264	280683	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.228	112	166688	98.61	ng		0.00
7) Phenol-d6	6.816	99	213910	90.42	ng		0.00
23) Nitrobenzene-d5	8.787	82	172159	57.21	ng		0.00
42) 2,4,6-Tribromophenol	15.798	330	133423	84.43	ng		0.00
45) 2-Fluorobiphenyl	12.898	172	327736	51.36	ng		0.00
79) Terphenyl-d14	19.639	244	982486	65.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	36667	39.07	ng		93
3) Pyridine	3.557	79	90383	42.87	ng	#	82
4) n-Nitrosodimethylamine	3.469	42	42555	47.66	ng	#	32
6) Aniline	6.963	93	70033	26.66	ng	#	81
8) 2-Chlorophenol	7.193	128	88420	50.38	ng		87
9) Benzaldehyde	6.775	77	89490	72.72	ng	#	71
10) Phenol	6.846	94	127129	53.90	ng	#	66
11) bis(2-Chloroethyl)ether	7.057	93	81082	49.92	ng		99
12) 1,3-Dichlorobenzene	7.510	146	100557	47.55	ng	#	86
13) 1,4-Dichlorobenzene	7.657	146	102586	47.76	ng		98
14) 1,2-Dichlorobenzene	7.969	146	98783	47.64	ng		97
15) Benzyl Alcohol	7.875	79	113733	52.42	ng	#	77
16) 2,2'-oxybis(1-Chloropr...	8.145	45	37499	53.03	ng	#	59
17) 2-Methylphenol	8.087	107	77250	51.17	ng	#	81
18) Hexachloroethane	8.687	117	42251	47.79	ng		94
19) n-Nitroso-di-n-propyla...	8.440	70	85321	45.70	ng	#	83
20) 3+4-Methylphenols	8.416	107	105255	50.96	ng		90
22) Acetophenone	8.451	105	150905	47.01	ng	#	97
24) Nitrobenzene	8.828	77	134676	43.80	ng		91
25) Isophorone	9.351	82	205143	41.95	ng	#	93
26) 2-Nitrophenol	9.534	139	49162	48.27	ng	#	78
27) 2,4-Dimethylphenol	9.604	122	80958	52.93	ng	#	80
28) bis(2-Chloroethoxy)met...	9.834	93	102269	48.35	ng		98
29) 2,4-Dichlorophenol	10.075	162	97445	46.84	ng		99
30) 1,2,4-Trichlorobenzene	10.275	180	115129	43.64	ng		98
31) Naphthalene	10.457	128	262165	46.05	ng		98
32) Benzoic acid	9.798	122	57548	51.37	ng	#	68
33) 4-Chloroaniline	10.592	127	34240	14.99	ng	#	91
34) Hexachlorobutadiene	10.739	225	94099	41.02	ng		98
35) Caprolactam	11.392	113	26489m	45.43	ng		
36) 4-Chloro-3-methylphenol	11.734	107	102797	46.07	ng		91
37) 2-Methylnaphthalene	12.086	142	197698	44.70	ng		97
38) 1-Methylnaphthalene	12.310	142	181979	43.75	ng		96
40) 1,2,4,5-Tetrachloroben...	12.463	216	154304	46.41	ng		97
41) Hexachlorocyclopentadiene	12.428	237	91674	65.40	ng		98
43) 2,4,6-Trichlorophenol	12.716	196	95172	46.86	ng		96

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44) 2,4,5-Trichlorophenol	12.798	196	103891	47.86	ng		94
46) 1,1'-Biphenyl	13.116	154	269072	47.08	ng		99
47) 2-Chloronaphthalene	13.157	162	218093	46.65	ng		99
48) 2-Nitroaniline	13.380	65	78424	51.01	ng		91
49) Acenaphthylene	14.010	152	323904	46.83	ng		99
50) Dimethylphthalate	13.757	163	289070	46.79	ng		99
51) 2,6-Dinitrotoluene	13.880	165	60516	44.21	ng		96
52) Acenaphthene	14.357	154	195759	45.44	ng		94
53) 3-Nitroaniline	14.216	138	36105	32.89	ng		86
54) 2,4-Dinitrophenol	14.433	184	67385	76.74	ng	#	76
55) Dibenzofuran	14.692	168	348243	44.97	ng		95
56) 4-Nitrophenol	14.551	139	86960	103.61	ng	#	79
57) 2,4-Dinitrotoluene	14.680	165	88301	44.65	ng		96
58) Fluorene	15.351	166	298586	46.56	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.933	232	98206	45.71	ng	#	93
60) Diethylphthalate	15.133	149	281953	46.47	ng		99
61) 4-Chlorophenyl-phenyle...	15.345	204	179186	44.57	ng		98
62) 4-Nitroaniline	15.392	138	45033	44.23	ng	#	86
63) Azobenzene	15.639	77	327851	44.27	ng		95
65) 4,6-Dinitro-2-methylph...	15.451	198	47290	33.90	ng		94
66) n-Nitrosodiphenylamine	15.569	169	243427	45.51	ng	#	92
67) 4-Bromophenyl-phenylether	16.245	248	118774	45.86	ng		97
68) Hexachlorobenzene	16.357	284	135435	45.45	ng	#	90
69) Atrazine	16.533	200	109042	45.08	ng		99
70) Pentachlorophenol	16.716	266	175063	108.92	ng		96
71) Phenanthrene	17.098	178	514486	51.24	ng		99
72) Anthracene	17.192	178	497517	49.34	ng		99
73) Carbazole	17.474	167	415364	46.42	ng		99
74) Di-n-butylphthalate	18.027	149	505460	51.59	ng	#	96
75) Fluoranthene	19.086	202	742681	53.68	ng		99
77) Benzidine	19.274	184	300488	64.97	ng		99
78) Pyrene	19.439	202	762648	49.37	ng		99
80) Butylbenzylphthalate	20.315	149	277332	55.98	ng	#	85
81) Benzo(a)anthracene	21.151	228	868735	49.52	ng		99
82) 3,3'-Dichlorobenzidine	21.086	252	273214	45.32	ng		98
83) Chrysene	21.204	228	852404	49.85	ng		99
84) Bis(2-ethylhexyl)phtha...	21.074	149	676842	87.91	ng		97
85) Di-n-octyl phthalate	21.951	149	689849	52.77	ng		98
87) Indeno(1,2,3-cd)pyrene	25.727	276	1057377	46.82	ng		99
88) Benzo(b)fluoranthene	22.739	252	888762	47.55	ng		98
89) Benzo(k)fluoranthene	22.780	252	868044	48.61	ng		100
90) Benzo(a)pyrene	23.321	252	845474	49.62	ng		99
91) Dibenzo(a,h)anthracene	25.739	278	898858	45.72	ng		100
92) Benzo(g,h,i)perylene	26.433	276	832808	45.62	ng	#	97

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

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