Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050621\
Data File : BP005449.D
Acq On : 06 May 2021 13:10
Operator : CG/JU
Sample : PB136120BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 06 14:00:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 05 19:00:25 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB136120BS

Manual Integrations APPROVED

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5/7/2021 10:34:39 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	11391	20.00	ng	0.00
21) Naphthalene-d8	10.505	136	40134	20.00	ng	0.00
39) Acenaphthene-d10	14.357	164	36237	20.00	ng	-0.01
64) Phenanthrene-d10	17.116	188	94492	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	140621	20.00	ng	# 0.00
86) Perylene-d12	23.527	264	152780	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	72066	121.41	ng	0.00
7) Phenol-d6	6.905	99	80314	108.51	ng	0.00
23) Nitrobenzene-d5	8.881	82	72022	70.63	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	119137	115.86	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	222959	69.41	ng	0.00
79) Terphenyl-d14	19.686	244	596350	72.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	8407	35.89	ng	# 84
3) Pyridine	3.611	79	20054	38.16	ng	# 81
4) n-Nitrosodimethylamine	3.523	42	18533	43.85	ng	# 4
6) Aniline	7.052	93	25322	31.70	ng	# 74
8) 2-Chlorophenol	7.281	128	25816	40.50	ng	93
9) Benzaldehyde	6.864	77	6687	15.45	ng	# 79
10) Phenol	6.934	94	28823	38.94	ng	# 44
11) bis(2-Chloroethyl)ether	7.152	93	19269	37.69	ng	98
12) 1,3-Dichlorobenzene	7.605	146	34362	40.51	ng	# 90
13) 1,4-Dichlorobenzene	7.752	146	33635	39.79	ng	97
14) 1,2-Dichlorobenzene	8.063	146	33000	40.73	ng	97
15) Benzyl Alcohol	7.969	79	28826	40.37	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	8.252	45	9812	38.87	ng	# 52
17) 2-Methylphenol	8.175	107	20753	40.82	ng	# 78
18) Hexachloroethane	8.781	117	14048	40.12	ng	# 78
19) n-Nitroso-di-n-propyla...	8.534	70	20740	38.27	ng	# 97
20) 3+4-Methylphenols	8.511	107	27413	40.56	ng	86
22) Acetophenone	8.546	105	41436	36.60	ng	# 88
24) Nitrobenzene	8.922	77	36352	35.54	ng	# 95
25) Isophorone	9.452	82	53147	33.66	ng	# 91
26) 2-Nitrophenol	9.634	139	14993	35.01	ng	# 80
27) 2,4-Dimethylphenol	9.699	122	23892	42.14	ng	# 84
28) bis(2-Chloroethoxy)met...	9.934	93	25521	38.61	ng	94
29) 2,4-Dichlorophenol	10.169	162	34528	38.78	ng	97
30) 1,2,4-Trichlorobenzene	10.375	180	45444	39.96	ng	92
31) Naphthalene	10.557	128	80918	37.49	ng	100
32) Benzoic acid	9.887	122	16179	36.94	ng	# 80
33) 4-Chloroaniline	10.687	127	18975	22.57	ng	95
34) Hexachlorobutadiene	10.834	225	41002	43.23	ng	95
35) Caprolactam	11.493	113	7912m	38.63	ng	
36) 4-Chloro-3-methylphenol	11.828	107	31039	39.11	ng	94
37) 2-Methylnaphthalene	12.175	142	67904	39.22	ng	94
38) 1-Methylnaphthalene	12.393	142	63745	39.00	ng	98
40) 1,2,4,5-Tetrachloroben...	12.546	216	63968	38.42	ng	97
41) Hexachlorocyclopentadiene	12.516	237	67903	95.34	ng	95
43) 2,4,6-Trichlorophenol	12.799	196	37813	36.35	ng	99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	42684	38.02	ng		94
46) 1,1'-Biphenyl	13.193	154	103221	37.00	ng		98
47) 2-Chloronaphthalene	13.234	162	83931	36.13	ng		96
48) 2-Nitroaniline	13.457	65	23553	35.69	ng		99
49) Acenaphthylene	14.081	152	130279	38.93	ng		99
50) Dimethylphthalate	13.834	163	113369	36.24	ng		99
51) 2,6-Dinitrotoluene	13.957	165	24946	35.51	ng		91
52) Acenaphthene	14.422	154	78749	37.82	ng		94
53) 3-Nitroaniline	14.287	138	12656	25.15	ng		98
54) 2,4-Dinitrophenol	14.504	184	36469	86.07	ng		87
55) Dibenzofuran	14.763	168	143120	36.54	ng		99
56) 4-Nitrophenol	14.616	139	30700	80.81	ng	#	85
57) 2,4-Dinitrotoluene	14.751	165	37299	36.02	ng		87
58) Fluorene	15.410	166	119635	37.41	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.998	232	45383	40.43	ng		99
60) Diethylphthalate	15.193	149	114424	37.76	ng		98
61) 4-Chlorophenyl-phenyle...	15.410	204	80229	40.09	ng		96
62) 4-Nitroaniline	15.457	138	17565	36.33	ng	#	76
63) Azobenzene	15.704	77	110490	35.38	ng		84
65) 4,6-Dinitro-2-methylph...	15.516	198	25707	34.33	ng		94
66) n-Nitrosodiphenylamine	15.628	169	106017	38.44	ng	#	91
67) 4-Bromophenyl-phenylether	16.304	248	60992	41.35	ng		99
68) Hexachlorobenzene	16.416	284	75309	40.26	ng		98
69) Atrazine	16.592	200	52967	41.12	ng		98
70) Pentachlorophenol	16.769	266	85446	86.09	ng		94
71) Phenanthrene	17.157	178	207153	38.58	ng		99
72) Anthracene	17.251	178	208941	39.21	ng		99
73) Carbazole	17.528	167	174564	37.20	ng		98
74) Di-n-butylphthalate	18.081	149	197697	38.38	ng	#	95
75) Fluoranthene	19.134	202	289346	39.18	ng		97
77) Benzidine	19.322	184	104564	48.04	ng		99
78) Pyrene	19.486	202	299369	37.60	ng		99
80) Butylbenzylphthalate	20.363	149	96139	37.38	ng		96
81) Benzo(a)anthracene	21.198	228	353437	38.79	ng		98
82) 3,3'-Dichlorobenzidine	21.133	252	135917	39.59	ng	#	97
83) Chrysene	21.245	228	343841	38.93	ng		98
84) Bis(2-ethylhexyl)phtha...	21.122	149	149454	38.00	ng	#	99
85) Di-n-octyl phthalate	22.016	149	255736	38.71	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.951	276	577377	44.92	ng	#	97
88) Benzo(b)fluoranthene	22.827	252	440528	43.27	ng	#	96
89) Benzo(k)fluoranthene	22.874	252	392792	39.46	ng	#	98
90) Benzo(a)pyrene	23.427	252	371474	39.81	ng	#	97
91) Dibenzo(a,h)anthracene	25.957	278	496786	43.80	ng	#	99
92) Benzo(g,h,i)perylene	26.680	276	478150	45.57	ng	#	95

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

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