Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003862.D
Acq On : 09 Nov 2020 11:38
Operator : CG/JU
Sample : PB132870BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132870BS

Manual Integrations APPROVED
mohammad
11/10/2020 12:00:15 PM

Quant Time: Nov 09 12:14:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.299	152	184042	20.00	ng		0.00
21) Naphthalene-d8	11.134	136	665686	20.00	ng		# 0.00
39) Acenaphthene-d10	14.922	164	401872	20.00	ng		0.00
64) Phenanthrene-d10	17.645	188	831281	20.00	ng		# 0.00
76) Chrysene-d12	21.674	240	735961	20.00	ng		0.00
86) Perylene-d12	24.151	264	687554	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.822	112	1183198	107.30	ng		0.00
7) Phenol-d6	7.469	99	1528316	96.55	ng		0.00
23) Nitrobenzene-d5	9.469	82	902598m	66.41	ng		0.00
42) 2,4,6-Tribromophenol	16.398	330	555637	110.54	ng		0.00
45) 2-Fluorobiphenyl	13.545	172	1911889	66.51	ng		0.00
79) Terphenyl-d14	20.139	244	2650803	69.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.517	88	178515	37.52	ng	#	63
3) Pyridine	3.952	79	507723	36.39	ng	#	63
4) n-Nitrosodimethylamine	3.846	42	250537	39.00	ng	#	54
6) Aniline	7.605	93	504919	28.09	ng	#	84
8) 2-Chlorophenol	7.869	128	488585	41.73	ng	#	80
9) Benzaldehyde	7.405	77	175969	21.67	ng	#	80
10) Phenol	7.499	94	606346	39.70	ng		82
11) bis(2-Chloroethyl)ether	7.693	93	486916	39.66	ng	#	81
12) 1,3-Dichlorobenzene	8.199	146	566700	39.50	ng	#	94
13) 1,4-Dichlorobenzene	8.340	146	574834	39.74	ng		97
14) 1,2-Dichlorobenzene	8.669	146	541158	39.17	ng		97
15) Benzyl Alcohol	8.534	79	442129	40.33	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.834	45	720441	34.84	ng		82
17) 2-Methylphenol	8.763	107	399451	39.83	ng	#	94
18) Hexachloroethane	9.416	117	210331	40.91	ng		98
19) n-Nitroso-di-n-propyla...	9.105	70	368406	38.94	ng	#	76
20) 3+4-Methylphenols	9.087	107	535723	40.02	ng		96
22) Acetophenone	9.122	105	721261	40.37	ng	#	86
24) Nitrobenzene	9.510	77	551786	40.85	ng	#	83
25) Isophorone	10.034	82	985163	42.67	ng	#	90
26) 2-Nitrophenol	10.234	139	255982	48.53	ng	#	75
27) 2,4-Dimethylphenol	10.299	122	429179	48.78	ng		92
28) bis(2-Chloroethoxy)met...	10.504	93	608400	38.40	ng		97
29) 2,4-Dichlorophenol	10.787	162	457569	43.16	ng		95
30) 1,2,4-Trichlorobenzene	11.004	180	515796	39.93	ng		99
31) Naphthalene	11.187	128	1444311	40.43	ng		100
32) Benzoic acid	10.452	122	182973	32.80	ng	#	76
33) 4-Chloroaniline	11.275	127	307672	20.27	ng	#	89
34) Hexachlorobutadiene	11.499	225	337513	40.06	ng		100
35) Caprolactam	12.010	113	134442	41.01	ng	#	14
36) 4-Chloro-3-methylphenol	12.398	107	476991	41.68	ng		90
37) 2-Methylnaphthalene	12.769	142	1030536	40.31	ng		97
38) 1-Methylnaphthalene	12.987	142	952602	39.07	ng		98
40) 1,2,4,5-Tetrachloroben...	13.146	216	564667	42.46	ng		98
41) Hexachlorocyclopentadiene	13.140	237	748563	111.56	ng		99
43) 2,4,6-Trichlorophenol	13.369	196	354484	43.11	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.451	196	376017	43.44	ng		96
46) 1,1'-Biphenyl	13.751	154	1282445	41.11	ng		97
47) 2-Chloronaphthalene	13.804	162	1010093	39.46	ng		100
48) 2-Nitroaniline	13.981	65	307251	40.23	ng	#	61
49) Acenaphthylene	14.640	152	1531315	40.74	ng		99
50) Dimethylphthalate	14.351	163	1225116	39.00	ng		98
51) 2,6-Dinitrotoluene	14.463	165	269899	41.87	ng	#	76
52) Acenaphthene	14.981	154	1082253	43.23	ng		96
53) 3-Nitroaniline	14.792	138	175697	24.63	ng	#	77
54) 2,4-Dinitrophenol	15.004	184	253686	73.02	ng	#	64
55) Dibenzofuran	15.310	168	1486110	39.95	ng		99
56) 4-Nitrophenol	15.116	139	422670	82.20	ng	#	64
57) 2,4-Dinitrotoluene	15.251	165	373019	43.10	ng	#	79
58) Fluorene	15.957	166	1195223	40.12	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.545	232	325022	41.65	ng		97
60) Diethylphthalate	15.698	149	1213331	39.45	ng		99
61) 4-Chlorophenyl-phenyle...	15.934	204	641408	39.40	ng		97
62) 4-Nitroaniline	15.951	138	265501	35.70	ng		86
63) Azobenzene	16.228	77	1136018	39.12	ng		86
65) 4,6-Dinitro-2-methylph...	16.028	198	200131	45.15	ng		86
66) n-Nitrosodiphenylamine	16.145	169	1049626	41.25	ng		97
67) 4-Bromophenyl-phenylether	16.828	248	395388	40.65	ng		97
68) Hexachlorobenzene	16.986	284	437551	39.43	ng		99
69) Atrazine	17.075	200	321981	38.54	ng		98
70) Pentachlorophenol	17.316	266	461824	86.99	ng		99
71) Phenanthrene	17.686	178	1842071	39.48	ng		99
72) Anthracene	17.775	178	1874799	41.61	ng		99
73) Carbazole	18.028	167	1663474	39.79	ng		99
74) Di-n-butylphthalate	18.545	149	2045597	42.27	ng	#	99
75) Fluoranthene	19.616	202	2140371	39.76	ng		99
77) Benzidine	19.763	184	672201	38.72	ng		100
78) Pyrene	19.969	202	2173135	43.51	ng		99
80) Butylbenzylphthalate	20.786	149	872922	46.91	ng		88
81) Benzo(a)anthracene	21.657	228	1957596	40.33	ng		98
82) 3,3'-Dichlorobenzidine	21.563	252	465880	27.83	ng		99
83) Chrysene	21.710	228	1883565	40.39	ng		98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1288287	46.97	ng		100
85) Di-n-octyl phthalate	22.463	149	2125098	46.50	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.709	276	1865710	37.62	ng		98
88) Benzo(b)fluoranthene	23.398	252	1894092	42.10	ng		99
89) Benzo(k)fluoranthene	23.445	252	1742887	39.23	ng		98
90) Benzo(a)pyrene	24.039	252	1623162	38.97	ng		99
91) Dibenzo(a,h)anthracene	26.709	278	1594169	38.56	ng		97
92) Benzo(g,h,i)perylene	27.498	276	1543472	38.57	ng		97

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

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