Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP003790.D
Acq On : 03 Nov 2020 12:42
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Quant Time: Nov 03 14:55:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 14:52:25 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.293	152	135165	20.00	ng		0.00
21) Naphthalene-d8	11.122	136	524512	20.00	ng	#	0.00
39) Acenaphthene-d10	14.910	164	332519	20.00	ng		0.00
64) Phenanthrene-d10	17.633	188	708205	20.00	ng	#	0.00
76) Chrysene-d12	21.645	240	720218	20.00	ng		0.00
86) Perylene-d12	24.104	264	701195	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.811	112	179512	20.94	ng		0.00
7) Phenol-d6	7.452	99	256803	24.72	ng		0.00
23) Nitrobenzene-d5	9.452	82	227277	21.24	ng		0.00
42) 2,4,6-Tribromophenol	16.381	330	85143	14.23	ng		0.00
45) 2-Fluorobiphenyl	13.534	172	531879	18.44	ng		0.00
79) Terphenyl-d14	20.122	244	813362	19.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.511	88	39629	9.37	ng	#	59
3) Pyridine	3.946	79	113549	7.74	ng	#	60
4) n-Nitrosodimethylamine	3.846	42	52969	9.89	ng	#	50
6) Aniline	7.599	93	143967	12.42	ng	#	85
8) 2-Chlorophenol	7.863	128	95223	12.47	ng	#	81
9) Benzaldehyde	7.399	77	73250	15.76	ng	#	78
10) Phenol	7.481	94	124031	12.56	ng		83
11) bis(2-Chloroethyl)ether	7.681	93	100842	12.97	ng	#	78
12) 1,3-Dichlorobenzene	8.187	146	119739	12.33	ng	#	92
13) 1,4-Dichlorobenzene	8.328	146	120101	11.57	ng		93
14) 1,2-Dichlorobenzene	8.663	146	115052	12.24	ng		96
15) Benzyl Alcohol	8.522	79	85722	11.47	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.822	45	172632	20.97	ng		82
17) 2-Methylphenol	8.746	107	80776	11.23	ng	#	91
18) Hexachloroethane	9.410	117	41629	10.20	ng		97
19) n-Nitroso-di-n-propyla...	9.093	70	74755	11.71	ng	#	73
20) 3+4-Methylphenols	9.075	107	106476	11.29	ng		94
22) Acetophenone	9.110	105	152840	11.57	ng	#	84
24) Nitrobenzene	9.499	77	114533	11.11	ng	#	80
25) Isophorone	10.022	82	187881	10.45	ng	#	90
26) 2-Nitrophenol	10.222	139	38660	8.69	ng	#	76
27) 2,4-Dimethylphenol	10.287	122	72962	10.55	ng		90
28) bis(2-Chloroethoxy)met...	10.493	93	134807	11.45	ng		99
29) 2,4-Dichlorophenol	10.769	162	86984	9.94	ng		93
30) 1,2,4-Trichlorobenzene	10.993	180	111764	9.97	ng		99
31) Naphthalene	11.175	128	308617	10.41	ng		99
32) Benzoic acid	10.381	122	24239	5.93	ng	#	74
33) 4-Chloroaniline	11.263	127	127662	10.13	ng	#	89
34) Hexachlorobutadiene	11.493	225	72474	8.42	ng		98
35) Caprolactam	11.969	113	24699	8.66	ng	#	17
36) 4-Chloro-3-methylphenol	12.375	107	93193	9.93	ng		85
37) 2-Methylnaphthalene	12.757	142	218591	10.42	ng		97
38) 1-Methylnaphthalene	12.975	142	212075	10.07	ng		97
40) 1,2,4,5-Tetrachloroben...	13.134	216	119823	8.34	ng		99
41) Hexachlorocyclopentadiene	13.128	237	54871	7.35	ng		98
43) 2,4,6-Trichlorophenol	13.357	196	68843	8.36	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	74250	8.23	ng		97
46) 1,1'-Biphenyl	13.740	154	284428	9.70	ng		98
47) 2-Chloronaphthalene	13.792	162	233721	9.58	ng		99
48) 2-Nitroaniline	13.969	65	60842	10.40	ng	#	58
49) Acenaphthylene	14.628	152	338219	10.96	ng		99
50) Dimethylphthalate	14.334	163	281696	9.97	ng		100
51) 2,6-Dinitrotoluene	14.445	165	55145	9.41	ng	#	68
52) Acenaphthene	14.969	154	226599	11.17	ng		94
53) 3-Nitroaniline	14.775	138	60251	10.94	ng	#	69
54) 2,4-Dinitrophenol	14.981	184	15307	6.01	ng	#	1
55) Dibenzofuran	15.298	168	340703	9.29	ng		99
56) 4-Nitrophenol	15.087	139	40911	9.98	ng	#	57
57) 2,4-Dinitrotoluene	15.234	165	72246	8.40	ng	#	67
58) Fluorene	15.945	166	275246	9.49	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.534	232	67247	7.50	ng		97
60) Diethylphthalate	15.686	149	274319	9.27	ng		98
61) 4-Chlorophenyl-phenyle...	15.922	204	149285	8.83	ng		96
62) 4-Nitroaniline	15.928	138	63568	9.69	ng		78
63) Azobenzene	16.210	77	260894	10.04	ng		82
65) 4,6-Dinitro-2-methylph...	16.004	198	25999	7.03	ng	#	74
66) n-Nitrosodiphenylamine	16.128	169	235784	11.42	ng		98
67) 4-Bromophenyl-phenylether	16.810	248	89222	10.22	ng		93
68) Hexachlorobenzene	16.969	284	103389	10.16	ng		93
69) Atrazine	17.057	200	78165	10.68	ng		99
70) Pentachlorophenol	17.298	266	36462	7.30	ng		96
71) Phenanthrene	17.675	178	437193	11.37	ng		98
72) Anthracene	17.763	178	422095	11.22	ng		97
73) Carbazole	18.010	167	389600	12.13	ng		97
74) Di-n-butylphthalate	18.533	149	420221	10.85	ng	#	99
75) Fluoranthene	19.598	202	499544	11.17	ng		99
77) Benzidine	19.745	184	187300	12.54	ng		99
78) Pyrene	19.951	202	524389	10.74	ng		98
80) Butylbenzylphthalate	20.769	149	173210	10.97	ng	#	84
81) Benzo(a)anthracene	21.633	228	509566	10.94	ng		98
82) 3,3'-Dichlorobenzidine	21.545	252	174733	10.76	ng		98
83) Chrysene	21.686	228	501719	11.27	ng		98
84) Bis(2-ethylhexyl)phtha...	21.516	149	263940	11.79	ng		99
85) Di-n-octyl phthalate	22.439	149	434376	11.05	ng	#	85
87) Indeno(1,2,3-cd)pyrene	26.639	276	545687	10.88	ng		99
88) Benzo(b)fluoranthene	23.357	252	500616	11.53	ng		100
89) Benzo(k)fluoranthene	23.404	252	489519	11.26	ng		98
90) Benzo(a)pyrene	23.998	252	454899	11.10	ng		99
91) Dibenzo(a,h)anthracene	26.639	278	452238	10.79	ng		99
92) Benzo(g,h,i)perylene	27.415	276	437845	10.40	ng		99

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

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