Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP003789.D
Acq On : 03 Nov 2020 12:08
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC005

Quant Time: Nov 03 14:53:25 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	127166	20.00	ng		0.00
21) Naphthalene-d8	11.122	136	499509	20.00	ng	#	0.00
39) Acenaphthene-d10	14.910	164	325486	20.00	ng		0.00
64) Phenanthrene-d10	17.634	188	708524	20.00	ng	#	0.00
76) Chrysene-d12	21.651	240	714602	20.00	ng		0.00
86) Perylene-d12	24.110	264	681997	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.811	112	77221	9.58	ng		0.00
7) Phenol-d6	7.452	99	111289	11.39	ng		0.00
23) Nitrobenzene-d5	9.452	82	94843	9.31	ng		0.00
42) 2,4,6-Tribromophenol	16.387	330	34659	5.92	ng		0.00
45) 2-Fluorobiphenyl	13.534	172	244876	8.67	ng		0.00
79) Terphenyl-d14	20.122	244	385451	9.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.511	88	18195	4.57	ng	#	59
3) Pyridine	3.946	79	50077	3.63	ng	#	61
4) n-Nitrosodimethylamine	3.846	42	23244	4.61	ng	#	55
6) Aniline	7.599	93	63794	5.85	ng	#	87
8) 2-Chlorophenol	7.858	128	41545	5.78	ng	#	76
9) Benzaldehyde	7.399	77	33758	7.72	ng	#	78
10) Phenol	7.475	94	54606	5.88	ng		81
11) bis(2-Chloroethyl)ether	7.681	93	44977	6.15	ng	#	75
12) 1,3-Dichlorobenzene	8.193	146	52723	5.77	ng	#	93
13) 1,4-Dichlorobenzene	8.328	146	53702	5.50	ng	#	93
14) 1,2-Dichlorobenzene	8.663	146	51487	5.82	ng		98
15) Benzyl Alcohol	8.522	79	35198	5.01	ng	#	86
16) 2,2'-oxybis(1-Chloropr...	8.822	45	79092	10.21	ng		81
17) 2-Methylphenol	8.746	107	35061	5.18	ng	#	91
18) Hexachloroethane	9.410	117	17825	4.64	ng		99
19) n-Nitroso-di-n-propyla...	9.093	70	31537	5.25	ng	#	73
20) 3+4-Methylphenols	9.069	107	44775	5.05	ng		96
22) Acetophenone	9.110	105	67396	5.36	ng	#	87
24) Nitrobenzene	9.499	77	48905	4.98	ng	#	78
25) Isophorone	10.022	82	78734	4.60	ng	#	90
26) 2-Nitrophenol	10.228	139	15069	3.56	ng	#	70
27) 2,4-Dimethylphenol	10.287	122	32258	4.90	ng		92
28) bis(2-Chloroethoxy)met...	10.493	93	60091	5.36	ng		96
29) 2,4-Dichlorophenol	10.775	162	36125	4.33	ng		95
30) 1,2,4-Trichlorobenzene	10.993	180	49410	4.63	ng		93
31) Naphthalene	11.175	128	139768	4.95	ng		100
33) 4-Chloroaniline	11.263	127	55305	4.61	ng	#	89
34) Hexachlorobutadiene	11.493	225	32798	4.00	ng		97
35) Caprolactam	11.963	113	9421	3.47	ng	#	13
36) 4-Chloro-3-methylphenol	12.381	107	39352	4.40	ng		90
37) 2-Methylnaphthalene	12.757	142	99482	4.98	ng		98
38) 1-Methylnaphthalene	12.975	142	96020	4.79	ng		94
40) 1,2,4,5-Tetrachloroben...	13.134	216	53913	3.84	ng		98
41) Hexachlorocyclopentadiene	13.134	237	22949	3.14	ng		96
43) 2,4,6-Trichlorophenol	13.357	196	28337	3.52	ng		99
44) 2,4,5-Trichlorophenol	13.434	196	30657	3.47	ng		96

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46) 1,1'-Biphenyl	13.740	154	132134	4.60	ng		94
47) 2-Chloronaphthalene	13.793	162	106886	4.48	ng		99
48) 2-Nitroaniline	13.969	65	23817	4.16	ng	#	55
49) Acenaphthylene	14.628	152	150456	4.98	ng		99
50) Dimethylphthalate	14.334	163	128129	4.63	ng		99
51) 2,6-Dinitrotoluene	14.445	165	22612	3.94	ng	#	56
52) Acenaphthene	14.969	154	101256	5.10	ng		99
53) 3-Nitroaniline	14.781	138	25170	4.67	ng	#	68
55) Dibenzofuran	15.298	168	158703	4.42	ng		97
56) 4-Nitrophenol	15.087	139	15197	3.79	ng	#	51
57) 2,4-Dinitrotoluene	15.234	165	28036	3.33	ng	#	65
58) Fluorene	15.945	166	126253	4.45	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.534	232	26728	3.05	ng		96
60) Diethylphthalate	15.687	149	122837	4.24	ng		98
61) 4-Chlorophenyl-phenyle...	15.922	204	69677	4.21	ng		96
62) 4-Nitroaniline	15.928	138	24902	3.88	ng	#	75
63) Azobenzene	16.216	77	117620	4.63	ng		84
66) n-Nitrosodiphenylamine	16.134	169	109032	5.28	ng		95
67) 4-Bromophenyl-phenylether	16.816	248	40770	4.67	ng		97
68) Hexachlorobenzene	16.975	284	48480	4.76	ng		98
69) Atrazine	17.057	200	33367	4.56	ng		98
71) Phenanthrene	17.675	178	210128	5.46	ng		100
72) Anthracene	17.763	178	192912	5.13	ng		98
73) Carbazole	18.016	167	177912	5.53	ng		98
74) Di-n-butylphthalate	18.533	149	175040	4.52	ng	#	98
75) Fluoranthene	19.604	202	228483	5.11	ng		99
77) Benzidine	19.751	184	91123	6.15	ng		97
78) Pyrene	19.951	202	242092	5.00	ng		100
80) Butylbenzylphthalate	20.769	149	66170	4.22	ng	#	80
81) Benzo(a)anthracene	21.633	228	237875	5.15	ng		96
82) 3,3'-Dichlorobenzidine	21.545	252	75595	4.69	ng		99
83) Chrysene	21.686	228	233588	5.29	ng		97
84) Bis(2-ethylhexyl)phtha...	21.516	149	106153	4.78	ng	#	99
85) Di-n-octyl phthalate	22.445	149	172402	4.42	ng	#	84
87) Indeno(1,2,3-cd)pyrene	26.639	276	244935	5.02	ng		99
88) Benzo(b)fluoranthene	23.357	252	224603	5.32	ng		99
89) Benzo(k)fluoranthene	23.404	252	226007	5.35	ng		99
90) Benzo(a)pyrene	23.998	252	205399	5.15	ng		99
91) Dibenzo(a,h)anthracene	26.639	278	202215	4.96	ng		98
92) Benzo(g,h,i)perylene	27.421	276	195601	4.78	ng		97

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

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