Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091520\
Data File : BP003289.D
Acq On : 15 Sep 2020 14:44
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 15 16:28:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 16:17:32 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.622	152	80768	20.00	ng		0.00
21) Naphthalene-d8	10.404	136	313018	20.00	ng		0.00
39) Acenaphthene-d10	14.269	164	209000	20.00	ng		0.00
64) Phenanthrene-d10	17.028	188	471090	20.00	ng		0.00
76) Chrysene-d12	21.127	240	538657	20.00	ng		0.00
86) Perylene-d12	23.351	264	594560	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.240	112	186561	40.84	ng		0.00
7) Phenol-d6	6.822	99	251196	43.86	ng		0.00
23) Nitrobenzene-d5	8.775	82	214423	49.38	ng		0.00
42) 2,4,6-Tribromophenol	15.769	330	128629	45.51	ng		0.00
45) 2-Fluorobiphenyl	12.887	172	580532	40.68	ng		0.00
79) Terphenyl-d14	19.604	244	1068141	43.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.164	88	36888	21.12	ng		98
3) Pyridine	3.552	79	100656	21.90	ng		95
4) n-Nitrosodimethylamine	3.464	42	29825	24.85	ng		86
6) Aniline	6.952	93	143405	23.00	ng		96
8) 2-Chlorophenol	7.199	128	104575	20.53	ng		94
9) Benzaldehyde	6.769	77	71165	26.65	ng		91
10) Phenol	6.846	94	118503	22.33	ng		89
11) bis(2-Chloroethyl)ether	7.057	93	93112	22.17	ng		98
12) 1,3-Dichlorobenzene	7.516	146	124555	20.11	ng	#	96
13) 1,4-Dichlorobenzene	7.657	146	126661	20.26	ng		97
14) 1,2-Dichlorobenzene	7.975	146	121170	20.44	ng		96
15) Benzyl Alcohol	7.869	79	81764	25.34	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.157	45	68773	19.32	ng		88
17) 2-Methylphenol	8.087	107	85322	22.57	ng		96
18) Hexachloroethane	8.699	117	46323	22.65	ng		96
19) n-Nitroso-di-n-propyla...	8.428	70	69180	26.74	ng		98
20) 3+4-Methylphenols	8.416	107	115816	22.74	ng		94
22) Acetophenone	8.440	105	156385	22.43	ng	#	95
24) Nitrobenzene	8.816	77	106651	25.01	ng		88
25) Isophorone	9.340	82	197321	25.76	ng		95
26) 2-Nitrophenol	9.528	139	57859	22.76	ng	#	86
27) 2,4-Dimethylphenol	9.604	122	82264	21.53	ng		88
28) bis(2-Chloroethoxy)met...	9.828	93	132385	23.20	ng		98
29) 2,4-Dichlorophenol	10.075	162	103179	21.76	ng		94
30) 1,2,4-Trichlorobenzene	10.275	180	122601	21.72	ng		99
31) Naphthalene	10.451	128	334326	20.79	ng		99
32) Benzoic acid	9.746	122	35460	14.29	ng		88
33) 4-Chloroaniline	10.575	127	142819	21.25	ng		96
34) Hexachlorobutadiene	10.751	225	84080	24.82	ng		98
35) Caprolactam	11.328	113	33824	23.74	ng		88
36) 4-Chloro-3-methylphenol	11.722	107	111792	25.26	ng		88
37) 2-Methylnaphthalene	12.075	142	242794	21.10	ng		97
38) 1-Methylnaphthalene	12.298	142	230292	21.06	ng		100
40) 1,2,4,5-Tetrachloroben...	12.457	216	137414	22.18	ng		100
41) Hexachlorocyclopentadiene	12.440	237	22553	7.70	ng		95
43) 2,4,6-Trichlorophenol	12.704	196	87006	21.36	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.792	196	91460	21.23	ng		97
46) 1,1'-Biphenyl	13.098	154	312920	19.96	ng		98
47) 2-Chloronaphthalene	13.140	162	260678	20.31	ng		97
48) 2-Nitroaniline	13.345	65	66166	27.54	ng	#	75
49) Acenaphthylene	13.987	152	401300	20.68	ng		99
50) Dimethylphthalate	13.734	163	337988	21.21	ng		99
51) 2,6-Dinitrotoluene	13.851	165	71402	21.56	ng	#	86
52) Acenaphthene	14.334	154	244768	20.53	ng		100
53) 3-Nitroaniline	14.181	138	78372	20.88	ng	#	82
54) 2,4-Dinitrophenol	14.410	184	21569	14.58	ng	#	93
55) Dibenzofuran	14.675	168	390664	20.87	ng		97
56) 4-Nitrophenol	14.534	139	42631	15.79	ng		85
57) 2,4-Dinitrotoluene	14.651	165	100843	22.64	ng	#	84
58) Fluorene	15.328	166	309793	21.48	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.916	232	84902	21.78	ng		97
60) Diethylphthalate	15.104	149	346987	22.19	ng		99
61) 4-Chlorophenyl-phenyle...	15.322	204	168365	22.61	ng		95
62) 4-Nitroaniline	15.351	138	83908	21.75	ng	#	76
63) Azobenzene	15.616	77	267945	25.82	ng		94
65) 4,6-Dinitro-2-methylph...	15.422	198	45074	20.01	ng		95
66) n-Nitrosodiphenylamine	15.539	169	281551	20.44	ng		99
67) 4-Bromophenyl-phenylether	16.222	248	115374	22.19	ng		99
68) Hexachlorobenzene	16.345	284	136677	22.08	ng		97
69) Atrazine	16.498	200	110410	23.77	ng		98
70) Pentachlorophenol	16.698	266	41736	14.10	ng		96
71) Phenanthrene	17.069	178	523443	20.51	ng		99
72) Anthracene	17.163	178	516782	21.15	ng		99
73) Carbazole	17.439	167	490130	20.90	ng		100
74) Di-n-butylphthalate	18.004	149	629084	22.82	ng		99
75) Fluoranthene	19.051	202	658316	22.31	ng		99
77) Benzidine	19.233	184	335912	27.29	ng		99
78) Pyrene	19.404	202	680757	19.47	ng		99
80) Butylbenzylphthalate	20.280	149	312067	21.68	ng		90
81) Benzo(a)anthracene	21.110	228	703004	20.84	ng		99
82) 3,3'-Dichlorobenzidine	21.045	252	280136	22.57	ng		98
83) Chrysene	21.163	228	691654	21.41	ng		99
84) Bis(2-ethylhexyl)phtha...	21.051	149	453676	21.82	ng		100
85) Di-n-octyl phthalate	21.916	149	809070	22.70	ng		99
87) Indeno(1,2,3-cd)pyrene	25.609	276	908572	20.49	ng		98
88) Benzo(b)fluoranthene	22.680	252	768110	20.79	ng		99
89) Benzo(k)fluoranthene	22.727	252	721746	20.44	ng		98
90) Benzo(a)pyrene	23.251	252	708816	20.68	ng		99
91) Dibenzo(a,h)anthracene	25.621	278	752588	20.66	ng		98
92) Benzo(g,h,i)perylene	26.304	276	737984	20.19	ng		97

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

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