Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
Data File : BP007076.D
Acq On : 21 Sep 2021 13:19
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Quant Time: Sep 21 15:16:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 15:13:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	251779	20.000	ng		0.00
21) Naphthalene-d8	10.705	136	1054345	20.000	ng	#	0.00
39) Acenaphthene-d10	14.534	164	690242	20.000	ng		0.00
64) Phenanthrene-d10	17.281	188	1417046	20.000	ng	#	0.00
76) Chrysene-d12	21.363	240	1393209	20.000	ng	#	0.00
86) Perylene-d12	23.780	264	1412914	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	319780	20.740	ng		0.00
7) Phenol-d6	7.064	99	442915	21.046	ng		0.00
23) Nitrobenzene-d5	9.063	82	373572	19.900	ng		0.00
42) 2,4,6-Tribromophenol	16.022	330	174751	21.052	ng		0.00
45) 2-Fluorobiphenyl	13.157	172	1035638	20.713	ng		0.00
79) Terphenyl-d14	19.839	244	1564658	21.547	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	64721	9.586	ng	#	88
3) Pyridine	3.781	79	172678	9.947	ng	#	85
4) n-Nitrosodimethylamine	3.687	42	56666	8.886	ng	#	74
6) Aniline	7.228	93	240071	10.587	ng		98
8) 2-Chlorophenol	7.464	128	175380	10.148	ng		97
9) Benzaldehyde	7.046	77	136427	11.830	ng		95
10) Phenol	7.093	94	213407	10.059	ng		91
11) bis(2-Chloroethyl)ether	7.328	93	169281	10.352	ng		94
12) 1,3-Dichlorobenzene	7.793	146	198660	10.260	ng		97
13) 1,4-Dichlorobenzene	7.940	146	203673	10.375	ng		95
14) 1,2-Dichlorobenzene	8.258	146	197421	10.502	ng		97
15) Benzyl Alcohol	8.146	79	139754	10.296	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.440	45	200215	10.473	ng		92
17) 2-Methylphenol	8.346	107	143175	10.506	ng		92
18) Hexachloroethane	8.987	117	66925	10.264	ng		97
19) n-Nitroso-di-n-propyla...	8.711	70	123303	10.672	ng		96
20) 3+4-Methylphenols	8.669	107	196460	10.651	ng		94
22) Acetophenone	8.728	105	264395	9.943	ng		99
24) Nitrobenzene	9.105	77	178815	9.131	ng		98
25) Isophorone	9.634	82	324666	9.356	ng		98
26) 2-Nitrophenol	9.816	139	86963	10.242	ng	#	89
27) 2,4-Dimethylphenol	9.875	122	146289	9.791	ng		98
28) bis(2-Chloroethoxy)met...	10.116	93	235244	11.173	ng		99
29) 2,4-Dichlorophenol	10.352	162	168013	9.843	ng		98
30) 1,2,4-Trichlorobenzene	10.569	180	195068	10.050	ng		98
31) Naphthalene	10.758	128	570354	9.763	ng		97
32) Benzoic acid	9.963	122	87351	9.789	ng		95
33) 4-Chloroaniline	10.863	127	227718	10.039	ng		99
34) Hexachlorobutadiene	11.040	225	115160	10.074	ng		100
35) Caprolactam	11.646	113	49222	10.479	ng	#	76
36) 4-Chloro-3-methylphenol	11.987	107	174530	10.135	ng		99
37) 2-Methylnaphthalene	12.363	142	397681	9.602	ng		97
38) 1-Methylnaphthalene	12.581	142	391079	10.000	ng		98
40) 1,2,4,5-Tetrachloroben...	12.728	216	218130	9.930	ng		98
41) Hexachlorocyclopentadiene	12.710	237	112239	10.286	ng		99
43) 2,4,6-Trichlorophenol	12.969	196	144143	10.151	ng		99

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44) 2,4,5-Trichlorophenol	13.040	196	155874	9.963	ng		96
46) 1,1'-Biphenyl	13.369	154	546549	10.151	ng		99
47) 2-Chloronaphthalene	13.410	162	420783	9.919	ng		97
48) 2-Nitroaniline	13.610	65	93324	9.601	ng		98
49) Acenaphthylene	14.251	152	635223	9.881	ng		100
50) Dimethylphthalate	13.993	163	524920	10.419	ng		99
51) 2,6-Dinitrotoluene	14.104	165	100739	9.188	ng		97
52) Acenaphthene	14.599	154	389278	9.567	ng		99
53) 3-Nitroaniline	14.434	138	105899	9.663	ng		99
54) 2,4-Dinitrophenol	14.646	184	48165	8.285	ng		90
55) Dibenzofuran	14.928	168	659490	10.007	ng		96
56) 4-Nitrophenol	14.740	139	83079	8.932	ng	#	80
57) 2,4-Dinitrotoluene	14.893	165	128426	9.152	ng		97
58) Fluorene	15.581	166	507349	9.863	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.157	232	137349	10.207	ng		97
60) Diethylphthalate	15.351	149	502436	10.370	ng		98
61) 4-Chlorophenyl-phenyle...	15.575	204	265679	10.298	ng		96
62) 4-Nitroaniline	15.598	138	103365	9.382	ng	#	77
63) Azobenzene	15.869	77	432487	9.638	ng		93
65) 4,6-Dinitro-2-methylph...	15.657	198	75453	8.780	ng		97
66) n-Nitrosodiphenylamine	15.787	169	444190	9.849	ng		99
67) 4-Bromophenyl-phenylether	16.469	248	158760	10.135	ng		98
68) Hexachlorobenzene	16.587	284	179360	10.185	ng		97
69) Atrazine	16.740	200	150480	11.222	ng		94
70) Pentachlorophenol	16.928	266	100610	9.514	ng		97
71) Phenanthrene	17.322	178	808672	9.837	ng		99
72) Anthracene	17.416	178	775923	9.865	ng		100
73) Carbazole	17.687	167	754637	9.835	ng		98
74) Di-n-butylphthalate	18.240	149	826695	10.535	ng		98
75) Fluoranthene	19.287	202	911315	9.625	ng		97
77) Benzidine	19.469	184	405321	13.636	ng		99
78) Pyrene	19.639	202	956768	9.910	ng		100
80) Butylbenzylphthalate	20.516	149	360549	10.667	ng		96
81) Benzo(a)anthracene	21.351	228	940425	9.934	ng		100
82) 3,3'-Dichlorobenzidine	21.281	252	309977	11.515	ng	#	98
83) Chrysene	21.404	228	914569	9.845	ng		100
84) Bis(2-ethylhexyl)phtha...	21.275	149	531091	10.690	ng	#	98
85) Di-n-octyl phthalate	22.204	149	883730	10.883	ng		99
87) Indeno(1,2,3-cd)pyrene	26.310	276	1039957	9.699	ng	#	94
88) Benzo(b)fluoranthene	23.039	252	875044	9.118	ng	#	98
89) Benzo(k)fluoranthene	23.092	252	888105	9.508	ng	#	98
90) Benzo(a)pyrene	23.669	252	733871	8.527	ng	#	97
91) Dibenzo(a,h)anthracene	26.327	278	870481	9.384	ng	#	96
92) Benzo(g,h,i)perylene	27.080	276	850682	9.506	ng	#	93

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

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