Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031722\
Data File : BP009441.D
Acq On : 17 Mar 2022 13:44
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Mar 17 17:45:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 17:43:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	213046	20.000	ng		0.00
21) Naphthalene-d8	10.593	136	889042	20.000	ng		0.00
39) Acenaphthene-d10	14.446	164	594662	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1307344	20.000	ng		0.00
76) Chrysene-d12	21.316	240	1360734	20.000	ng	#	0.00
86) Perylene-d12	23.727	264	1465886	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	253752	17.386	ng		0.00
7) Phenol-d6	6.993	99	343036	18.495	ng		0.00
23) Nitrobenzene-d5	8.958	82	331729	20.552	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	197249	27.470	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	878224	20.310	ng		0.00
79) Terphenyl-d14	19.781	244	1593064	22.093	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.329	88	52078	8.382	ng		97
3) Pyridine	3.728	79	130599	9.863	ng		95
4) n-Nitrosodimethylamine	3.634	42	48569	8.795	ng	#	94
6) Aniline	7.128	93	192898	8.211	ng		99
8) 2-Chlorophenol	7.375	128	147965	9.897	ng		95
9) Benzaldehyde	6.946	77	99698	8.437	ng		94
10) Phenol	7.022	94	168198	8.757	ng		98
11) bis(2-Chloroethyl)ether	7.228	93	136673	9.195	ng		94
12) 1,3-Dichlorobenzene	7.693	146	166591	9.458	ng		96
13) 1,4-Dichlorobenzene	7.834	146	171517	9.597	ng		99
14) 1,2-Dichlorobenzene	8.152	146	165309	9.678	ng		97
15) Benzyl Alcohol	8.058	79	133841	10.232	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	150647	7.808	ng		95
17) 2-Methylphenol	8.264	107	119289	9.595	ng		97
18) Hexachloroethane	8.875	117	59506	9.567	ng		94
19) n-Nitroso-di-n-propyla...	8.611	70	112677	10.073	ng		97
20) 3+4-Methylphenols	8.593	107	161473	9.691	ng		97
22) Acetophenone	8.622	105	224186	9.433	ng	#	97
24) Nitrobenzene	8.999	77	157127	9.185	ng		96
25) Isophorone	9.528	82	289894	9.602	ng		98
26) 2-Nitrophenol	9.711	139	78255	11.809	ng		98
27) 2,4-Dimethylphenol	9.787	122	113598	7.794	ng		97
28) bis(2-Chloroethoxy)met...	10.011	93	188500	9.540	ng		99
29) 2,4-Dichlorophenol	10.269	162	137014	9.747	ng		98
30) 1,2,4-Trichlorobenzene	10.463	180	166455	10.117	ng		99
31) Naphthalene	10.646	128	465405	9.453	ng		99
32) Benzoic acid	9.934	122	64682	8.738	ng		95
33) 4-Chloroaniline	10.763	127	186015	9.241	ng		99
34) Hexachlorobutadiene	10.940	225	111916	11.170	ng		97
35) Caprolactam	11.540	113	48491	11.719	ng		97
36) 4-Chloro-3-methylphenol	11.910	107	153732	10.476	ng		97
37) 2-Methylnaphthalene	12.263	142	327320	9.357	ng		98
38) 1-Methylnaphthalene	12.481	142	320129	9.937	ng		97
40) 1,2,4,5-Tetrachloroben...	12.634	216	195249	9.743	ng		98
41) Hexachlorocyclopentadiene	12.616	237	35601	2.805	ng		98
43) 2,4,6-Trichlorophenol	12.887	196	126137	10.483	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	138173	10.469	ng		96
46) 1,1'-Biphenyl	13.275	154	449635	9.261	ng		98
47) 2-Chloronaphthalene	13.316	162	351147	9.549	ng		99
48) 2-Nitroaniline	13.528	65	91147	10.780	ng		96
49) Acenaphthylene	14.163	152	548143	9.647	ng		99
50) Dimethylphthalate	13.904	163	467318	10.655	ng		99
51) 2,6-Dinitrotoluene	14.016	165	94016	10.855	ng		95
52) Acenaphthene	14.504	154	332041	9.118	ng		99
53) 3-Nitroaniline	14.357	138	98363	10.691	ng		97
54) 2,4-Dinitrophenol	14.581	184	35439	9.556	ng		98
55) Dibenzofuran	14.846	168	560940	10.168	ng		100
56) 4-Nitrophenol	14.716	139	58437	7.637	ng		95
57) 2,4-Dinitrotoluene	14.816	165	129509	11.678	ng		97
58) Fluorene	15.498	166	445085	10.303	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.087	232	125861	11.326	ng		94
60) Diethylphthalate	15.269	149	468205	10.964	ng		99
61) 4-Chlorophenyl-phenyle...	15.493	204	244262	11.101	ng		97
62) 4-Nitroaniline	15.522	138	102333	11.470	ng		98
63) Azobenzene	15.787	77	404602	9.644	ng		96
65) 4,6-Dinitro-2-methylph...	15.593	198	70970	12.342	ng		90
66) n-Nitrosodiphenylamine	15.710	169	396172	9.654	ng		99
67) 4-Bromophenyl-phenylether	16.393	248	160820	11.402	ng		93
68) Hexachlorobenzene	16.516	284	188063	11.368	ng	#	90
69) Atrazine	16.669	200	148673	10.292	ng		97
70) Pentachlorophenol	16.875	266	83396	8.375	ng		96
71) Phenanthrene	17.245	178	722901	9.622	ng		100
72) Anthracene	17.340	178	706703	9.450	ng		100
73) Carbazole	17.616	167	695649	10.209	ng		99
74) Di-n-butylphthalate	18.175	149	817365	10.837	ng		99
75) Fluoranthene	19.228	202	879122	10.137	ng		96
77) Benzidine	19.416	184	354530	7.465	ng		98
78) Pyrene	19.581	202	908013	9.883	ng		98
80) Butylbenzylphthalate	20.463	149	383261	11.557	ng		96
81) Benzo(a)anthracene	21.304	228	914318	9.913	ng		99
82) 3,3'-Dichlorobenzidine	21.239	252	355520	10.501	ng		97
83) Chrysene	21.351	228	869445	9.709	ng		99
84) Bis(2-ethylhexyl)phtha...	21.233	149	561089	10.579	ng		100
85) Di-n-octyl phthalate	22.163	149	991100	11.414	ng		97
87) Indeno(1,2,3-cd)pyrene	26.233	276	1115065	9.791	ng	#	94
88) Benzo(b)fluoranthene	22.992	252	897391	9.067	ng		99
89) Benzo(k)fluoranthene	23.039	252	862403	9.121	ng		98
90) Benzo(a)pyrene	23.616	252	752210	8.013	ng		98
91) Dibenzo(a,h)anthracene	26.245	278	939648	9.730	ng		98
92) Benzo(g,h,i)perylene	26.998	276	921100	9.655	ng	#	94

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

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