Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030522\
Data File : BP009273.D
Acq On : 04 Mar 2022 18:10
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Mar 05 01:09:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:07:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	370343	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1496225	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	897825	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1797100	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1815105	20.000	ng	0.00
86) Perylene-d12	23.733	264	1975603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	2293679	110.478	ng	0.00
7) Phenol-d6	6.993	99	2925658	106.945	ng	0.00
23) Nitrobenzene-d5	8.975	82	2534946	95.544	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1006557	83.967	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	5715807	89.121	ng	0.00
79) Terphenyl-d14	19.798	244	8531698	84.528	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	482266	70.533	ng	99
3) Pyridine	3.740	79	1072845	53.711	ng	100
4) n-Nitrosodimethylamine	3.652	42	451646	59.024	ng	97
6) Aniline	7.152	93	1847016	59.482	ng	99
8) 2-Chlorophenol	7.387	128	1190837	50.824	ng	99
9) Benzaldehyde	6.963	77	897963	64.802	ng	99
10) Phenol	7.016	94	1496903	54.423	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	1152451	53.961	ng	98
12) 1,3-Dichlorobenzene	7.716	146	1352324	49.904	ng	99
13) 1,4-Dichlorobenzene	7.858	146	1377704	49.803	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1305228	48.687	ng	99
15) Benzyl Alcohol	8.058	79	1050123	60.301	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1476453	61.335	ng	100
17) 2-Methylphenol	8.263	107	991090	53.748	ng	99
18) Hexachloroethane	8.905	117	487480	53.196	ng	99
19) n-Nitroso-di-n-propyla...	8.634	70	901253	57.538	ng	99
20) 3+4-Methylphenols	8.593	107	1336868	52.974	ng	99
22) Acetophenone	8.640	105	1781060	50.921	ng	99
24) Nitrobenzene	9.016	77	1314585	52.413	ng	99
25) Isophorone	9.546	82	2363937	53.626	ng	100
26) 2-Nitrophenol	9.728	139	560502	43.209	ng	98
27) 2,4-Dimethylphenol	9.793	122	1111700	57.314	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	1503457	50.247	ng	99
29) 2,4-Dichlorophenol	10.263	162	1098605	45.326	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1219326	42.786	ng	100
31) Naphthalene	10.669	128	3657894	47.933	ng	99
32) Benzoic acid	9.922	122	663757	43.833	ng	100
33) 4-Chloroaniline	10.769	127	1536250	49.855	ng	99
34) Hexachlorobutadiene	10.969	225	749225	42.737	ng	98
35) Caprolactam	11.551	113	347935	48.956	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	1150983	49.782	ng	100
37) 2-Methylnaphthalene	12.281	142	2620444	48.524	ng	100
38) 1-Methylnaphthalene	12.498	142	2409027	45.653	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1351333	47.286	ng	100
41) Hexachlorocyclopentadiene	12.640	237	892159	106.718	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	858658	45.309	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	924340	45.483	ng	99
46) 1,1'-Biphenyl	13.298	154	3215455	48.745	ng	99
47) 2-Chloronaphthalene	13.334	162	2427002	46.302	ng	100
48) 2-Nitroaniline	13.534	65	649731	53.495	ng	98
49) Acenaphthylene	14.181	152	3867151	48.935	ng	100
50) Dimethylphthalate	13.922	163	2963740	46.310	ng	100
51) 2,6-Dinitrotoluene	14.034	165	640065	47.954	ng	99
52) Acenaphthene	14.528	154	2458443	51.129	ng	100
53) 3-Nitroaniline	14.357	138	681810	49.941	ng	99
54) 2,4-Dinitrophenol	14.563	184	294572	41.882	ng	98
55) Dibenzofuran	14.863	168	3657718	45.153	ng	99
56) 4-Nitrophenol	14.663	139	571649	58.305	ng	100
57) 2,4-Dinitrotoluene	14.822	165	842882	48.354	ng	99
58) Fluorene	15.516	166	2863966	46.018	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	783119	44.033	ng	99
60) Diethylphthalate	15.298	149	2933320	48.473	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1455006	43.029	ng	99
62) 4-Nitroaniline	15.528	138	665472	48.479	ng	97
63) Azobenzene	15.804	77	2894676	55.286	ng	99
65) 4,6-Dinitro-2-methylph...	15.587	198	410591	37.229	ng	99
66) n-Nitrosodiphenylamine	15.722	169	2522744	46.288	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	866406	41.604	ng	99
68) Hexachlorobenzene	16.528	284	1015249	43.521	ng	98
69) Atrazine	16.686	200	936101	51.798	ng	99
70) Pentachlorophenol	16.869	266	668586	54.432	ng	98
71) Phenanthrene	17.263	178	4551865	46.778	ng	100
72) Anthracene	17.351	178	4656722	48.914	ng	100
73) Carbazole	17.622	167	4250982	46.583	ng	100
74) Di-n-butylphthalate	18.198	149	4939956	53.426	ng	100
75) Fluoranthene	19.239	202	5383996	49.367	ng	100
77) Benzidine	19.416	184	3179239	83.822	ng	100
78) Pyrene	19.592	202	5554634	43.019	ng	100
80) Butylbenzylphthalate	20.480	149	2238814	50.426	ng	100
81) Benzo(a)anthracene	21.316	228	5505307	47.066	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	2171702	53.548	ng	99
83) Chrysene	21.363	228	5297557	46.980	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	3424739	58.315	ng	100
85) Di-n-octyl phthalate	22.186	149	5831319	62.072	ng	100
87) Indeno(1,2,3-cd)pyrene	26.251	276	6973818	47.508	ng	99
88) Benzo(b)fluoranthene	23.004	252	6072498	49.930	ng	100
89) Benzo(k)fluoranthene	23.051	252	5598183	46.137	ng	99
90) Benzo(a)pyrene	23.627	252	5757813	56.784	ng	99
91) Dibenzo(a,h)anthracene	26.262	278	5852037	48.511	ng	100
92) Benzo(g,h,i)perylene	27.009	276	5870706	48.878	ng	99

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

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