Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009652.D
Acq On : 01 Apr 2022 11:40
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 01 22:42:32 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 31 04:36:51 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

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04/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	290045	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	1096851	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	660716	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1352594	20.000	ng	0.00
76) Chrysene-d12	21.274	240	1386093	20.000	ng	0.00
86) Perylene-d12	23.651	264	1519892	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1457787	87.752	ng	-0.01
7) Phenol-d6	6.928	99	1924615	85.667	ng	0.00
23) Nitrobenzene-d5	8.893	82	1775271	86.009	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	771883	70.796	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	3893414	81.690	ng	0.00
79) Terphenyl-d14	19.733	244	5918131	76.636	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	283718	43.118	ng	97
3) Pyridine	3.652	79	789307	44.539	ng	99
4) n-Nitrosodimethylamine	3.569	42	291675	44.690	ng	96
6) Aniline	7.063	93	1083714	42.324	ng	98
8) 2-Chlorophenol	7.305	128	786239	41.505	ng	99
9) Benzaldehyde	6.881	77	478624	45.669	ng	96
10) Phenol	6.958	94	966924	42.900	ng	99
11) bis(2-Chloroethyl)ether	7.163	93	760074	42.611	ng	98
12) 1,3-Dichlorobenzene	7.622	146	874713	40.912	ng	99
13) 1,4-Dichlorobenzene	7.769	146	891840	40.798	ng	99
14) 1,2-Dichlorobenzene	8.087	146	855100	40.471	ng	98
15) Benzyl Alcohol	7.981	79	728151m	40.651	ng	
16) 2,2'-oxybis(1-Chloropr...	8.269	45	876512	45.331	ng	97
17) 2-Methylphenol	8.193	107	640536	41.240	ng	99
18) Hexachloroethane	8.804	117	316131	41.265	ng	96
19) n-Nitroso-di-n-propyla...	8.546	70	572581	40.294	ng	98
20) 3+4-Methylphenols	8.528	107	874318	40.939	ng	99
22) Acetophenone	8.557	105	1133177	41.741	ng	99
24) Nitrobenzene	8.934	77	840149	43.088	ng	98
25) Isophorone	9.469	82	1479026	42.009	ng	99
26) 2-Nitrophenol	9.646	139	428658	42.177	ng	98
27) 2,4-Dimethylphenol	9.722	122	611450	42.636	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	978511	42.685	ng	99
29) 2,4-Dichlorophenol	10.193	162	730260	41.746	ng	99
30) 1,2,4-Trichlorobenzene	10.393	180	821696	40.543	ng	99
31) Naphthalene	10.575	128	2311284	40.909	ng	100
32) Benzoic acid	9.928	122	490163	43.716	ng	95
33) 4-Chloroaniline	10.698	127	944768	40.979	ng	99
34) Hexachlorobutadiene	10.863	225	527362	38.403	ng	99
35) Caprolactam	11.504	113	236680	40.090	ng	96
36) 4-Chloro-3-methylphenol	11.845	107	740982	39.419	ng	99
37) 2-Methylnaphthalene	12.198	142	1592409	40.170	ng	99
38) 1-Methylnaphthalene	12.416	142	1545610	40.023	ng	99
40) 1,2,4,5-Tetrachloroben...	12.575	216	897681	40.949	ng	99
41) Hexachlorocyclopentadiene	12.551	237	346785	40.319	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	604696	41.616	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	632151	40.063	ng	99
46) 1,1'-Biphenyl	13.216	154	2060751	41.809	ng	98
47) 2-Chloronaphthalene	13.257	162	1623200	41.828	ng	99
48) 2-Nitroaniline	13.469	65	472372	44.693	ng	100
49) Acenaphthylene	14.104	152	2492692	41.610	ng	100
50) Dimethylphthalate	13.851	163	2007143	40.091	ng	100
51) 2,6-Dinitrotoluene	13.969	165	427281	40.734	ng	98
52) Acenaphthene	14.451	154	1475804	41.240	ng	100
53) 3-Nitroaniline	14.304	138	467220	42.170	ng	96
54) 2,4-Dinitrophenol	14.534	184	221218	36.549	ng	98
55) Dibenzofuran	14.787	168	2449998	40.752	ng	99
56) 4-Nitrophenol	14.651	139	332592	40.272	ng	98
57) 2,4-Dinitrotoluene	14.775	165	577681	40.052	ng	94
58) Fluorene	15.445	166	1904322	40.276	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.028	232	547479	38.273	ng	95
60) Diethylphthalate	15.222	149	1986282	39.641	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	1022048	39.240	ng	95
62) 4-Nitroaniline	15.481	138	491022	42.200	ng	98
63) Azobenzene	15.734	77	1874450	43.004	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	367932	42.303	ng	94
66) n-Nitrosodiphenylamine	15.657	169	1689171	42.201	ng	98
67) 4-Bromophenyl-phenylether	16.339	248	651249	39.347	ng	95
68) Hexachlorobenzene	16.463	284	724322	38.025	ng	97
69) Atrazine	16.622	200	571633	40.619	ng	98
70) Pentachlorophenol	16.816	266	379352	37.255	ng	99
71) Phenanthrene	17.198	178	2989001	41.282	ng	100
72) Anthracene	17.286	178	2990929	41.839	ng	99
73) Carbazole	17.569	167	2937118	42.011	ng	100
74) Di-n-butylphthalate	18.122	149	3395031	41.440	ng	100
75) Fluoranthene	19.180	202	3597048	41.036	ng	99
77) Benzidine	19.369	184	1455457	42.839	ng	99
78) Pyrene	19.533	202	3692090	40.423	ng	99
80) Butylbenzylphthalate	20.416	149	1598132	41.166	ng	98
81) Benzo(a)anthracene	21.257	228	3701665	40.648	ng	100
82) 3,3'-Dichlorobenzidine	21.192	252	1431763	40.699	ng	99
83) Chrysene	21.310	228	3542804	41.085	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	2251099	41.600	ng	99
85) Di-n-octyl phthalate	22.104	149	3979294	42.663	ng	99
87) Indeno(1,2,3-cd)pyrene	26.145	276	4650943	40.334	ng	97
88) Benzo(b)fluoranthene	22.933	252	3672293	40.473	ng	98
89) Benzo(k)fluoranthene	22.980	252	3764690	42.377	ng	98
90) Benzo(a)pyrene	23.551	252	3205129	41.287	ng	98
91) Dibenzo(a,h)anthracene	26.151	278	3880750	40.381	ng	98
92) Benzo(g,h,i)perylene	26.898	276	3821026	40.416	ng	97

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

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