Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
Data File : BP009596.D
Acq On : 29 Mar 2022 16:01
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 30 04:08:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 04:00:13 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	272475	20.000	ng		0.00
21) Naphthalene-d8	10.557	136	1052128	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	681192	20.000	ng		0.00
64) Phenanthrene-d10	17.174	188	1453305	20.000	ng		0.00
76) Chrysene-d12	21.298	240	1512876	20.000	ng		0.00
86) Perylene-d12	23.686	264	1639840	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1331913	85.345	ng		0.00
7) Phenol-d6	6.951	99	1772722	83.994	ng		0.00
23) Nitrobenzene-d5	8.922	82	1601673	80.897	ng		0.00
42) 2,4,6-Tribromophenol	15.910	330	794620	70.690	ng		0.00
45) 2-Fluorobiphenyl	13.028	172	3779655	76.920	ng		0.00
79) Terphenyl-d14	19.757	244	6234904	73.971	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	273105	44.182	ng		97
3) Pyridine	3.693	79	704494	42.316	ng		99
4) n-Nitrosodimethylamine	3.605	42	263093	42.910	ng		97
6) Aniline	7.093	93	967461	40.220	ng		99
8) 2-Chlorophenol	7.334	128	722988	40.627	ng		98
9) Benzaldehyde	6.910	77	419858m	41.935	ng		
10) Phenol	6.981	94	896580	42.344	ng		99
11) bis(2-Chloroethyl)ether	7.193	93	673300	40.180	ng		98
12) 1,3-Dichlorobenzene	7.651	146	798191	39.740	ng		99
13) 1,4-Dichlorobenzene	7.798	146	814417	39.658	ng		99
14) 1,2-Dichlorobenzene	8.116	146	790671	39.835	ng		98
15) Benzyl Alcohol	8.010	79	645820m	38.380	ng		
16) 2,2'-oxybis(1-Chloropr...	8.298	45	773699	42.594	ng		96
17) 2-Methylphenol	8.222	107	586983	40.229	ng		99
18) Hexachloroethane	8.834	117	286745	39.842	ng		96
19) n-Nitroso-di-n-propyla...	8.575	70	532271	39.873	ng		99
20) 3+4-Methylphenols	8.551	107	815886	40.666	ng		99
22) Acetophenone	8.587	105	1037051	39.824	ng	#	99
24) Nitrobenzene	8.963	77	759302	40.597	ng		97
25) Isophorone	9.492	82	1369559	40.553	ng		99
26) 2-Nitrophenol	9.675	139	383838	39.372	ng		95
27) 2,4-Dimethylphenol	9.745	122	563868	40.989	ng		99
28) bis(2-Chloroethoxy)met...	9.975	93	887011	40.338	ng		99
29) 2,4-Dichlorophenol	10.222	162	682771	40.690	ng		99
30) 1,2,4-Trichlorobenzene	10.422	180	756632	38.920	ng		99
31) Naphthalene	10.604	128	2156923	39.799	ng		100
32) Benzoic acid	9.934	122	428464	39.838	ng		96
33) 4-Chloroaniline	10.722	127	882369	39.899	ng		98
34) Hexachlorobutadiene	10.892	225	480296	36.462	ng		99
35) Caprolactam	11.522	113	233703	41.268	ng		95
36) 4-Chloro-3-methylphenol	11.869	107	714962	39.652	ng		98
37) 2-Methylnaphthalene	12.222	142	1503703	39.545	ng		99
38) 1-Methylnaphthalene	12.445	142	1469391	39.667	ng		100
40) 1,2,4,5-Tetrachloroben...	12.598	216	855199	37.839	ng		99
41) Hexachlorocyclopentadiene	12.575	237	344552	39.120	ng		99
43) 2,4,6-Trichlorophenol	12.845	196	586284	39.136	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	629251	38.681	ng	98
46) 1,1'-Biphenyl	13.239	154	1981607	38.995	ng	98
47) 2-Chloronaphthalene	13.280	162	1564853	39.113	ng	99
48) 2-Nitroaniline	13.492	65	451962	41.477	ng	98
49) Acenaphthylene	14.127	152	2458065	39.799	ng	100
50) Dimethylphthalate	13.875	163	2000266	38.753	ng	100
51) 2,6-Dinitrotoluene	13.992	165	428109	39.586	ng	99
52) Acenaphthene	14.475	154	1469043	39.817	ng	100
53) 3-Nitroaniline	14.327	138	441212	38.626	ng	96
54) 2,4-Dinitrophenol	14.545	184	218076	35.145	ng	100
55) Dibenzofuran	14.810	168	2449516	39.520	ng	99
56) 4-Nitrophenol	14.663	139	327861	38.505	ng	98
57) 2,4-Dinitrotoluene	14.792	165	595842	40.070	ng	98
58) Fluorene	15.469	166	1921886	39.425	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	563709	38.223	ng	94
60) Diethylphthalate	15.245	149	1978359	38.296	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1022458	38.076	ng	96
62) 4-Nitroaniline	15.498	138	487197	40.612	ng	98
63) Azobenzene	15.757	77	1878085	41.792	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	378414	40.493	ng	95
66) n-Nitrosodiphenylamine	15.680	169	1706993	39.691	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	665069	37.398	ng	95
68) Hexachlorobenzene	16.480	284	742661	36.286	ng	99
69) Atrazine	16.645	200	591279	39.103	ng	98
70) Pentachlorophenol	16.833	266	411887	37.647	ng	99
71) Phenanthrene	17.216	178	3103245	39.890	ng	100
72) Anthracene	17.310	178	3071987	39.995	ng	100
73) Carbazole	17.586	167	3058019	40.710	ng	100
74) Di-n-butylphthalate	18.145	149	3425684	38.917	ng	99
75) Fluoranthene	19.198	202	3773002	40.060	ng	99
77) Benzidine	19.386	184	1255175	33.848	ng	100
78) Pyrene	19.557	202	3878905	38.909	ng	100
80) Butylbenzylphthalate	20.439	149	1620700	38.248	ng	96
81) Benzo(a)anthracene	21.280	228	3921510	39.454	ng	99
82) 3,3'-Dichlorobenzidine	21.209	252	1434388	37.356	ng	99
83) Chrysene	21.333	228	3737398	39.710	ng	99
84) Bis(2-ethylhexyl)phtha...	21.209	149	2255251	38.184	ng	99
85) Di-n-octyl phthalate	22.127	149	3925624	38.561	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	4824969	38.783	ng	96
88) Benzo(b)fluoranthene	22.956	252	3866778	39.500	ng	99
89) Benzo(k)fluoranthene	23.003	252	3867662	40.352	ng	99
90) Benzo(a)pyrene	23.580	252	3331095	39.771	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	3979895	38.384	ng	98
92) Benzo(g,h,i)perylene	26.944	276	3964605	38.867	ng	96

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

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