Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011723\
Data File : BP013488.D
Acq On : 17 Jan 2023 10:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 18 03:10:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 13 03:32:57 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

01/18/2023
Supervised By :Jagrut Upadhyay

01/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	523504	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2190297	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1477589	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	3424534	20.000	ng	0.00
76) Chrysene-d12	21.416	240	3264682	20.000	ng	0.00
86) Perylene-d12	23.874	264	3304842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2541269	85.272	ng	0.00
7) Phenol-d6	7.075	99	3559170	84.489	ng	0.00
23) Nitrobenzene-d5	9.081	82	3462256	83.980	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1936122	83.944	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	8591681	85.001	ng	0.00
79) Terphenyl-d14	19.874	244	12353390	77.360	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	503514	43.086	ng	99
3) Pyridine	3.740	79	1564306m	42.938	ng	
4) n-Nitrosodimethylamine	3.652	42	768488	43.988	ng	99
6) Aniline	7.234	93	2356318	41.859	ng	99
8) 2-Chlorophenol	7.469	128	1430385	41.473	ng	99
9) Benzaldehyde	7.046	77	1014231	39.884	ng	99
10) Phenol	7.099	94	1838654	42.286	ng	99
11) bis(2-Chloroethyl)ether	7.328	93	1480554	42.006	ng	100
12) 1,3-Dichlorobenzene	7.793	146	1520438	41.843	ng	99
13) 1,4-Dichlorobenzene	7.946	146	1544587	41.709	ng	99
14) 1,2-Dichlorobenzene	8.263	146	1490705	41.203	ng	99
15) Benzyl Alcohol	8.152	79	1355252	41.752	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	2289359	41.983	ng	99
17) 2-Methylphenol	8.357	107	1332842	41.407	ng	97
18) Hexachloroethane	8.987	117	546107	41.641	ng	95
19) n-Nitroso-di-n-propyla...	8.722	70	1274843	42.400	ng	100
20) 3+4-Methylphenols	8.687	107	1860014	41.592	ng	98
22) Acetophenone	8.740	105	2333837	41.607	ng	99
24) Nitrobenzene	9.122	77	1777025	41.671	ng	99
25) Isophorone	9.651	82	3514260	41.412	ng	99
26) 2-Nitrophenol	9.834	139	870639	41.302	ng	99
27) 2,4-Dimethylphenol	9.893	122	1442991	41.582	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	2083903	41.637	ng	100
29) 2,4-Dichlorophenol	10.369	162	1522746	41.817	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	1603708	41.614	ng	99
31) Naphthalene	10.769	128	4794080	41.392	ng	99
32) Benzoic acid	10.051	122	1264545	43.689	ng	98
33) 4-Chloroaniline	10.887	127	2193218	41.453	ng	99
34) Hexachlorobutadiene	11.051	225	1026948	42.274	ng	100
35) Caprolactam	11.698	113	534854	41.222	ng	96
36) 4-Chloro-3-methylphenol	12.010	107	1657058	41.759	ng	100
37) 2-Methylnaphthalene	12.381	142	3622471	41.660	ng	100
38) 1-Methylnaphthalene	12.598	142	3411133	41.585	ng	100
40) 1,2,4,5-Tetrachloroben...	12.745	216	2041010	42.142	ng	100
41) Hexachlorocyclopentadiene	12.722	237	1118716	44.300	ng	99
43) 2,4,6-Trichlorophenol	12.992	196	1398331	41.992	ng	100

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44) 2,4,5-Trichlorophenol	13.063	196	1655187	42.360	ng	100
46) 1,1'-Biphenyl	13.392	154	4631125	41.456	ng	100
47) 2-Chloronaphthalene	13.434	162	3532346	41.227	ng	99
48) 2-Nitroaniline	13.645	65	1191866	42.262	ng	97
49) Acenaphthylene	14.281	152	5835458	41.300	ng	100
50) Dimethylphthalate	14.022	163	4893697	41.767	ng	99
51) 2,6-Dinitrotoluene	14.139	165	1076291	42.110	ng	97
52) Acenaphthene	14.622	154	3465241	41.436	ng	99
53) 3-Nitroaniline	14.475	138	1158014	42.348	ng	99
54) 2,4-Dinitrophenol	14.681	184	735622	42.356	ng	100
55) Dibenzofuran	14.957	168	5746039	41.441	ng	100
56) 4-Nitrophenol	14.781	139	936438	42.621	ng	98
57) 2,4-Dinitrotoluene	14.934	165	1478698	42.307	ng	100
58) Fluorene	15.610	166	4629057	42.306	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	1428527	42.278	ng	99
60) Diethylphthalate	15.381	149	4824683	42.080	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	2479920	42.677	ng	99
62) 4-Nitroaniline	15.639	138	1191141	42.546	ng	97
63) Azobenzene	15.898	77	4441006	42.184	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	994638	42.469	ng	98
66) n-Nitrosodiphenylamine	15.822	169	4151156	41.253	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	1636486	41.511	ng	97
68) Hexachlorobenzene	16.622	284	1760475	41.008	ng	98
69) Atrazine	16.780	200	1541791	41.834	ng	99
70) Pentachlorophenol	16.969	266	1358146	43.165	ng	100
71) Phenanthrene	17.363	178	7464553	41.312	ng	100
72) Anthracene	17.457	178	7662348	41.674	ng	100
73) Carbazole	17.727	167	6924178	41.348	ng	100
74) Di-n-butylphthalate	18.269	149	8325270	42.831	ng	100
75) Fluoranthene	19.333	202	9173423	42.266	ng	99
77) Benzidine	19.510	184	3987238	41.103	ng	100
78) Pyrene	19.686	202	9456812	44.042	ng	100
80) Butylbenzylphthalate	20.551	149	3873684	41.734	ng	98
81) Benzo(a)anthracene	21.398	228	9366087	42.600	ng	100
82) 3,3'-Dichlorobenzidine	21.327	252	3325507	40.485	ng	100
83) Chrysene	21.451	228	8775325	42.243	ng	100
84) Bis(2-ethylhexyl)phtha...	21.304	149	5532805	41.192	ng	99
85) Di-n-octyl phthalate	22.251	149	9012336	39.524	ng	99
87) Indeno(1,2,3-cd)pyrene	26.462	276	8593163	35.955	ng	99
88) Benzo(b)fluoranthene	23.127	252	8737742	44.529	ng	100
89) Benzo(k)fluoranthene	23.174	252	8484898	44.550	ng	100
90) Benzo(a)pyrene	23.768	252	8150088	42.279	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	7146021	35.911	ng	100
92) Benzo(g,h,i)perylene	27.250	276	6836835	34.820	ng	98

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

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