Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112122\
Data File : BP012682.D
Acq On : 21 Nov 2022 12:48
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 21 22:49:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 22:44:58 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.034	152	291975	20.000	ng		0.00
21) Naphthalene-d8	10.852	136	1242819	20.000	ng		0.00
39) Acenaphthene-d10	14.669	164	887262	20.000	ng		0.00
64) Phenanthrene-d10	17.422	188	1976619	20.000	ng		0.00
76) Chrysene-d12	21.510	240	1943044	20.000	ng		0.00
86) Perylene-d12	24.033	264	1736663	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	143950	8.910	ng		0.00
7) Phenol-d6	7.175	99	181206	8.054	ng		0.00
23) Nitrobenzene-d5	9.199	82	197391	9.986	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.299	172	628674	10.661	ng		0.00
79) Terphenyl-d14	19.969	244	1000563	11.126	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.446	88	34241	5.277	ng		95
3) Pyridine	3.852	79	90803	4.433	ng		94
4) n-Nitrosodimethylamine	3.764	42	41188	4.709	ng	#	62
6) Aniline	7.352	93	114941	4.055	ng		98
8) 2-Chlorophenol	7.593	128	85942	4.308	ng		98
9) Benzaldehyde	7.164	77	67120m	5.115	ng		
10) Phenol	7.205	94	103168	4.070	ng		98
11) bis(2-Chloroethyl)ether	7.452	93	100719	4.988	ng		98
12) 1,3-Dichlorobenzene	7.922	146	116166	5.247	ng		97
13) 1,4-Dichlorobenzene	8.069	146	120600	5.342	ng		99
14) 1,2-Dichlorobenzene	8.387	146	116634	5.384	ng		99
15) Benzyl Alcohol	8.269	79	54438	3.247	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.564	45	153833	5.399	ng		98
17) 2-Methylphenol	8.469	107	66268	3.770	ng		97
18) Hexachloroethane	9.128	117	43998	5.832	ng		97
19) n-Nitroso-di-n-propyla...	8.840	70	63859	4.176	ng	#	96
20) 3+4-Methylphenols	8.793	107	83218	3.379	ng		94
22) Acetophenone	8.858	105	149988	4.835	ng	#	98
24) Nitrobenzene	9.240	77	104752	4.908	ng		97
25) Isophorone	9.769	82	209252	4.706	ng		100
26) 2-Nitrophenol	9.958	139	22798	2.463	ng		95
27) 2,4-Dimethylphenol	10.011	122	57530	3.294	ng		97
28) bis(2-Chloroethoxy)met...	10.258	93	106297	4.203	ng		96
29) 2,4-Dichlorophenol	10.487	162	66832	3.292	ng		97
30) 1,2,4-Trichlorobenzene	10.710	180	113211	5.195	ng		98
31) Naphthalene	10.905	128	350179	5.125	ng		99
33) 4-Chloroaniline	11.005	127	77776	2.732	ng		97
34) Hexachlorobutadiene	11.193	225	72999	5.670	ng		97
36) 4-Chloro-3-methylphenol	12.110	107	76708	3.520	ng		99
37) 2-Methylnaphthalene	12.505	142	232821	4.765	ng		98
38) 1-Methylnaphthalene	12.722	142	241561	5.031	ng		98
40) 1,2,4,5-Tetrachloroben...	12.863	216	130516	5.044	ng		99
41) Hexachlorocyclopentadiene	12.852	237	56959	5.787	ng		98
43) 2,4,6-Trichlorophenol	13.099	196	63115	3.426	ng		100
44) 2,4,5-Trichlorophenol	13.163	196	77712	3.812	ng		99
46) 1,1'-Biphenyl	13.504	154	329264	4.963	ng		98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47)	2-Chloronaphthalene	13.546	162	260122	4.937	ng		97
48)	2-Nitroaniline	13.740	65	33095	3.139	ng		95
49)	Acenaphthylene	14.393	152	413084	4.804	ng		98
50)	Dimethylphthalate	14.122	163	319993	4.579	ng		100
51)	2,6-Dinitrotoluene	14.234	165	52792	4.308	ng		92
52)	Acenaphthene	14.734	154	265958	4.847	ng		97
53)	3-Nitroaniline	14.563	138	45885	3.269	ng		93
55)	Dibenzofuran	15.069	168	422161	5.096	ng		98
57)	2,4-Dinitrotoluene	15.016	165	63136	3.873	ng	#	83
58)	Fluorene	15.716	166	354044	5.430	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.287	232	73747	4.019	ng		98
60)	Diethylphthalate	15.487	149	288104	4.191	ng		99
61)	4-Chlorophenyl-phenyle...	15.710	204	168706	5.383	ng		97
62)	4-Nitroaniline	15.722	138	30949	2.254	ng		93
63)	Azobenzene	16.004	77	327141	5.209	ng		98
66)	n-Nitrosodiphenylamine	15.922	169	264288	4.487	ng		100
67)	4-Bromophenyl-phenylether	16.610	248	94113	4.554	ng		98
68)	Hexachlorobenzene	16.722	284	124214	5.182	ng		97
69)	Atrazine	16.881	200	45799	2.951	ng		93
71)	Phenanthrene	17.463	178	572176	5.103	ng		99
72)	Anthracene	17.557	178	527015	4.872	ng		98
73)	Carbazole	17.822	167	428096	4.167	ng		98
74)	Di-n-butylphthalate	18.375	149	316422	2.954	ng	#	97
75)	Fluoranthene	19.422	202	632409	4.761	ng		99
78)	Pyrene	19.775	202	661147	4.815	ng		97
80)	Butylbenzylphthalate	20.651	149	57392	2.316	ng		96
81)	Benzo(a)anthracene	21.492	228	641886	4.712	ng		98
83)	Chrysene	21.545	228	637127	4.932	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.416	149	93875	2.090	ng		94
87)	Indeno(1,2,3-cd)pyrene	26.680	276	500060	3.955	ng		99
88)	Benzo(b)fluoranthene	23.257	252	528846	4.600	ng		99
89)	Benzo(k)fluoranthene	23.310	252	553083	4.841	ng		98
90)	Benzo(a)pyrene	23.922	252	396896	4.160	ng		99
91)	Dibenzo(a,h)anthracene	26.704	278	422383	4.040	ng		97
92)	Benzo(g,h,i)perylene	27.492	276	396788	3.907	ng		99

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

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