Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
Data File : BP011769.D
Acq On : 21 Sep 2022 16:14
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 22 01:32:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:30:01 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	289056	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	1340556	20.000	ng		0.00
39) Acenaphthene-d10	14.563	164	828744	20.000	ng		0.00
64) Phenanthrene-d10	17.322	188	1703432	20.000	ng		0.00
76) Chrysene-d12	21.398	240	1560409	20.000	ng		0.00
86) Perylene-d12	23.851	264	1537732	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	158471	9.979	ng		0.00
7) Phenol-d6	7.075	99	220464	10.415	ng		0.00
23) Nitrobenzene-d5	9.087	82	248570	10.997	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	43194	6.671	ng		0.00
45) 2-Fluorobiphenyl	13.187	172	519649	9.747	ng		0.00
79) Terphenyl-d14	19.869	244	652124	9.088	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	38613	5.521	ng		99
3) Pyridine	3.775	79	93819	4.653	ng		97
4) n-Nitrosodimethylamine	3.675	42	48719	6.303	ng	#	66
6) Aniline	7.246	93	141150	5.413	ng		98
8) 2-Chlorophenol	7.481	128	94087	4.997	ng		98
10) Phenol	7.105	94	125053	5.252	ng		99
11) bis(2-Chloroethyl)ether	7.340	93	110981	5.851	ng		98
12) 1,3-Dichlorobenzene	7.810	146	108507	5.196	ng		97
13) 1,4-Dichlorobenzene	7.957	146	111711	5.260	ng		98
14) 1,2-Dichlorobenzene	8.275	146	108697	5.369	ng		98
15) Benzyl Alcohol	8.163	79	77563	5.132	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.457	45	187294	7.393	ng		99
17) 2-Methylphenol	8.363	107	81415	5.266	ng		97
18) Hexachloroethane	9.010	117	43765	5.958	ng		93
19) n-Nitroso-di-n-propyla...	8.734	70	81741	5.964	ng		97
20) 3+4-Methylphenols	8.693	107	109036	5.136	ng		96
22) Acetophenone	8.752	105	163376	5.199	ng	#	97
24) Nitrobenzene	9.128	77	129722	5.516	ng		98
25) Isophorone	9.657	82	220021	5.503	ng		99
26) 2-Nitrophenol	9.846	139	35731	3.703	ng		94
27) 2,4-Dimethylphenol	9.904	122	72193	4.318	ng		98
28) bis(2-Chloroethoxy)met...	10.140	93	138203	5.405	ng		98
29) 2,4-Dichlorophenol	10.375	162	73652	3.977	ng		99
30) 1,2,4-Trichlorobenzene	10.593	180	90283	4.404	ng		97
31) Naphthalene	10.781	128	349875	5.029	ng		99
33) 4-Chloroaniline	10.893	127	133842	4.904	ng		97
34) Hexachlorobutadiene	11.069	225	46781	4.142	ng		97
35) Caprolactam	11.669	113	28442	4.740	ng		98
36) 4-Chloro-3-methylphenol	12.010	107	90257	4.532	ng		97
37) 2-Methylnaphthalene	12.393	142	230327	4.947	ng		99
38) 1-Methylnaphthalene	12.610	142	226269	4.971	ng		100
40) 1,2,4,5-Tetrachloroben...	12.757	216	87846	4.016	ng		99
41) Hexachlorocyclopentadiene	12.740	237	40341	3.695	ng		98
43) 2,4,6-Trichlorophenol	12.998	196	52481	3.527	ng		98
44) 2,4,5-Trichlorophenol	13.063	196	62916	3.782	ng		95
46) 1,1'-Biphenyl	13.398	154	297654	4.937	ng		98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47)	2-Chloronaphthalene	13.440	162	226444	4.774	ng		99
48)	2-Nitroaniline	13.645	65	65867	4.951	ng		96
49)	Acenaphthylene	14.287	152	360813	4.916	ng		99
50)	Dimethylphthalate	14.022	163	288556	4.991	ng		98
51)	2,6-Dinitrotoluene	14.140	165	52116	4.445	ng		87
52)	Acenaphthene	14.628	154	228532	4.681	ng		98
53)	3-Nitroaniline	14.469	138	58962	4.361	ng	#	89
55)	Dibenzofuran	14.963	168	356344	5.068	ng		98
57)	2,4-Dinitrotoluene	14.922	165	62620	4.123	ng	#	79
58)	Fluorene	15.616	166	297296	5.213	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.187	232	52153m	3.816	ng		
60)	Diethylphthalate	15.387	149	296156	5.145	ng		98
61)	4-Chlorophenyl-phenyle...	15.610	204	119311	4.526	ng		98
62)	4-Nitroaniline	15.634	138	57862	4.258	ng		91
63)	Azobenzene	15.898	77	339083	6.130	ng		96
66)	n-Nitrosodiphenylamine	15.822	169	235818	4.653	ng		98
67)	4-Bromophenyl-phenylether	16.510	248	61727	3.871	ng		97
68)	Hexachlorobenzene	16.616	284	69481	4.046	ng		91
69)	Atrazine	16.775	200	60959	3.940	ng		99
71)	Phenanthrene	17.363	178	464816	5.015	ng		99
72)	Anthracene	17.451	178	420786	4.800	ng		99
73)	Carbazole	17.722	167	408829	4.943	ng		100
74)	Di-n-butylphthalate	18.275	149	457252	4.587	ng		98
75)	Fluoranthene	19.322	202	460181	4.603	ng		98
77)	Benzidine	19.504	184	129277	3.484	ng		99
78)	Pyrene	19.675	202	485904	4.617	ng		99
80)	Butylbenzylphthalate	20.551	149	168983	3.832	ng		99
81)	Benzo(a)anthracene	21.386	228	479875	4.771	ng		98
83)	Chrysene	21.439	228	466132	4.851	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.310	149	250607	3.950	ng		93
87)	Indeno(1,2,3-cd)pyrene	26.404	276	516038	4.658	ng		98
88)	Benzo(b)fluoranthene	23.098	252	422472	4.442	ng		98
89)	Benzo(k)fluoranthene	23.145	252	438124	4.571	ng		97
90)	Benzo(a)pyrene	23.733	252	342950	4.365	ng		97
91)	Dibenzo(a,h)anthracene	26.421	278	433446	4.712	ng		98
92)	Benzo(g,h,i)perylene	27.186	276	422717	4.713	ng		98

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

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