Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
Data File : BF129762.D
Acq On : 14 Aug 2022 14:37
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 15 01:31:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 15 01:28:08 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	149858	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	603532	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	324932	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	573989	20.000	ng		0.00
76) Chrysene-d12	14.004	240	433309	20.000	ng		0.00
86) Perylene-d12	15.468	264	321215	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	199827	21.722	ng		0.00
7) Phenol-d6	6.475	99	254257	21.989	ng		0.00
23) Nitrobenzene-d5	7.386	82	237297	21.463	ng		-0.01
42) 2,4,6-Tribromophenol	10.657	330	67814	21.708	ng		0.00
45) 2-Fluorobiphenyl	9.180	172	482650	22.978	ng		0.00
79) Terphenyl-d14	12.933	244	535224	23.303	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	39306	9.470	ng		98
3) Pyridine	3.387	79	103480	8.978	ng		99
4) n-Nitrosodimethylamine	3.293	42	45803	9.049	ng	#	100
6) Aniline	6.487	93	145951	10.153	ng	#	77
8) 2-Chlorophenol	6.616	128	110604	11.005	ng		96
9) Benzaldehyde	6.381	77	82622	10.522	ng		95
10) Phenol	6.492	94	140531	11.413	ng		97
11) bis(2-Chloroethyl)ether	6.557	93	103984	10.648	ng		99
12) 1,3-Dichlorobenzene	6.763	146	118588	11.002	ng		98
13) 1,4-Dichlorobenzene	6.839	146	124465	11.354	ng		98
14) 1,2-Dichlorobenzene	6.992	146	117084	11.620	ng		98
15) Benzyl Alcohol	6.969	79	96603	11.519	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.092	45	145073	9.883	ng		89
17) 2-Methylphenol	7.092	107	89754	10.765	ng		96
18) Hexachloroethane	7.328	117	44640	10.814	ng		97
19) n-Nitroso-di-n-propyla...	7.228	70	80308	11.472	ng		98
20) 3+4-Methylphenols	7.245	107	123782	11.676	ng		95
22) Acetophenone	7.234	105	157505	11.209	ng	#	96
24) Nitrobenzene	7.404	77	120525	10.586	ng		97
25) Isophorone	7.645	82	203473	10.267	ng		100
26) 2-Nitrophenol	7.728	139	57970	10.321	ng		96
27) 2,4-Dimethylphenol	7.769	122	85640	10.165	ng		99
28) bis(2-Chloroethoxy)met...	7.851	93	118515	10.309	ng		99
29) 2,4-Dichlorophenol	7.981	162	91852	10.563	ng		97
30) 1,2,4-Trichlorobenzene	8.045	180	98469	10.940	ng		97
31) Naphthalene	8.128	128	341342	11.132	ng		99
32) Benzoic acid	7.875	122	23412	3.844	ng		99
33) 4-Chloroaniline	8.181	127	132957	10.561	ng		99
34) Hexachlorobutadiene	8.239	225	58109	11.358	ng		98
35) Caprolactam	8.533	113	27945	9.885	ng		97
36) 4-Chloro-3-methylphenol	8.675	107	100163	10.860	ng		99
37) 2-Methylnaphthalene	8.816	142	223601	11.221	ng		99
38) 1-Methylnaphthalene	8.916	142	219593	11.416	ng		100
40) 1,2,4,5-Tetrachloroben...	8.986	216	96844	11.351	ng		98
43) 2,4,6-Trichlorophenol	9.104	196	60650	9.787	ng		96
44) 2,4,5-Trichlorophenol	9.157	196	64247	9.534	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.280	154	268834	11.337	ng		99
47) 2-Chloronaphthalene	9.310	162	212087	11.063	ng		97
48) 2-Nitroaniline	9.410	65	64668	10.145	ng		99
49) Acenaphthylene	9.722	152	324292	11.133	ng		99
50) Dimethylphthalate	9.580	163	252055	11.237	ng		99
51) 2,6-Dinitrotoluene	9.651	165	53578	10.672	ng		87
52) Acenaphthene	9.892	154	196837	10.346	ng		99
53) 3-Nitroaniline	9.822	138	59746	10.078	ng		91
54) 2,4-Dinitrophenol	9.945	184	13652	5.327	ng		96
55) Dibenzofuran	10.069	168	300707	11.466	ng		98
56) 4-Nitrophenol	10.016	139	22707	5.192	ng		98
57) 2,4-Dinitrotoluene	10.057	165	71259	10.865	ng		95
58) Fluorene	10.410	166	250253	11.926	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	45641	8.764	ng	#	79
60) Diethylphthalate	10.275	149	255068	11.763	ng		98
61) 4-Chlorophenyl-phenyle...	10.398	204	111581	12.061	ng		95
62) 4-Nitroaniline	10.433	138	60486	10.285	ng		98
63) Azobenzene	10.557	77	242636	10.971	ng		99
65) 4,6-Dinitro-2-methylph...	10.475	198	31316	8.644	ng		94
66) n-Nitrosodiphenylamine	10.522	169	208395	10.902	ng		99
67) 4-Bromophenyl-phenylether	10.892	248	71072	11.308	ng		92
68) Hexachlorobenzene	10.963	284	76132	11.179	ng		92
69) Atrazine	11.045	200	64580	11.123	ng		98
70) Pentachlorophenol	11.169	266	13948m	3.767	ng		
71) Phenanthrene	11.374	178	350136	11.175	ng		99
72) Anthracene	11.427	178	347527	11.287	ng		99
73) Carbazole	11.586	167	317150	10.942	ng		99
74) Di-n-butylphthalate	11.904	149	408744	11.842	ng		98
75) Fluoranthene	12.569	202	367682	11.582	ng		99
77) Benzidine	12.692	184	141517	9.245	ng		99
78) Pyrene	12.798	202	373497	10.308	ng		99
80) Butylbenzylphthalate	13.404	149	160572	10.217	ng		94
81) Benzo(a)anthracene	13.986	228	315449	10.657	ng		99
82) 3,3'-Dichlorobenzidine	13.951	252	105932	10.840	ng		98
83) Chrysene	14.027	228	297772	10.674	ng		99
84) Bis(2-ethylhexyl)phtha...	13.957	149	200298	9.680	ng		98
85) Di-n-octyl phthalate	14.568	149	262782	8.825	ng		99
87) Indeno(1,2,3-cd)pyrene	16.945	276	197488	9.130	ng		100
88) Benzo(b)fluoranthene	15.039	252	238672	11.201	ng		100
89) Benzo(k)fluoranthene	15.062	252	230728	11.050	ng		99
90) Benzo(a)pyrene	15.404	252	182319	10.541	ng		98
91) Dibenzo(a,h)anthracene	16.951	278	160048	9.091	ng		98
92) Benzo(g,h,i)perylene	17.392	276	158270	8.798	ng		98

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

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