Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
Data File : BF131235.D
Acq On : 15 Nov 2022 16:41
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 16 00:26:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 22:44:23 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.975	152	106235	20.000	ng		0.00
21) Naphthalene-d8	8.263	136	386516	20.000	ng		0.00
39) Acenaphthene-d10	10.033	164	221496	20.000	ng		0.00
64) Phenanthrene-d10	11.527	188	395022	20.000	ng		0.00
76) Chrysene-d12	14.186	240	319281	20.000	ng		0.00
86) Perylene-d12	15.727	264	252803	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	128387	20.552	ng		0.00
7) Phenol-d6	6.575	99	163013	19.960	ng		-0.02
23) Nitrobenzene-d5	7.533	82	125052	14.598	ng		-0.01
42) 2,4,6-Tribromophenol	10.821	330	42076	18.381	ng		0.00
45) 2-Fluorobiphenyl	9.345	172	332543	20.958	ng		0.00
79) Terphenyl-d14	13.121	244	367718	20.193	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.793	88	29091	9.461	ng		97
3) Pyridine	3.557	79	82121	9.727	ng		96
4) n-Nitrosodimethylamine	3.504	42	45634	9.370	ng	#	99
6) Aniline	6.628	93	100543	10.029	ng		98
8) 2-Chlorophenol	6.751	128	72576	10.099	ng		95
9) Benzaldehyde	6.522	77	61250	11.525	ng		98
10) Phenol	6.592	94	92191	9.656	ng		91
11) bis(2-Chloroethyl)ether	6.698	93	72819	10.661	ng		96
12) 1,3-Dichlorobenzene	6.916	146	81321	10.175	ng		95
13) 1,4-Dichlorobenzene	6.992	146	83375	10.270	ng		95
14) 1,2-Dichlorobenzene	7.145	146	78571	10.449	ng		97
15) Benzyl Alcohol	7.104	79	69215	11.081	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.245	45	135710	11.850	ng		99
17) 2-Methylphenol	7.210	107	60292	10.031	ng		98
18) Hexachloroethane	7.492	117	29436	9.724	ng		94
19) n-Nitroso-di-n-propyla...	7.375	70	55599	10.369	ng		97
20) 3+4-Methylphenols	7.363	107	82130	10.936	ng		92
22) Acetophenone	7.381	105	107495	11.113	ng		96
24) Nitrobenzene	7.557	77	69515	8.377	ng		96
25) Isophorone	7.792	82	140477	10.605	ng		99
26) 2-Nitrophenol	7.875	139	19506	5.297	ng		98
27) 2,4-Dimethylphenol	7.898	122	60387	10.694	ng		99
28) bis(2-Chloroethoxy)met...	8.004	93	81764	10.892	ng		98
29) 2,4-Dichlorophenol	8.110	162	61675	10.216	ng		98
30) 1,2,4-Trichlorobenzene	8.204	180	75618	11.616	ng		94
31) Naphthalene	8.286	128	220230	10.428	ng		99
32) Benzoic acid	7.963	122	25367m	7.117	ng		
33) 4-Chloroaniline	8.328	127	87067	10.281	ng		97
34) Hexachlorobutadiene	8.404	225	46522	10.459	ng		100
35) Caprolactam	8.669	113	17771m	9.603	ng		
36) 4-Chloro-3-methylphenol	8.798	107	65026	9.734	ng		97
37) 2-Methylnaphthalene	8.980	142	150591	11.062	ng		98
38) 1-Methylnaphthalene	9.080	142	143996	10.800	ng		98
40) 1,2,4,5-Tetrachloroben...	9.145	216	75789	10.478	ng		98
41) Hexachlorocyclopentadiene	9.133	237	34150	12.101	ng		87
43) 2,4,6-Trichlorophenol	9.251	196	46107	9.714	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	49124	9.250	ng		96
46) 1,1'-Biphenyl	9.445	154	181415	10.593	ng		99
47) 2-Chloronaphthalene	9.469	162	145720	10.486	ng		97
48) 2-Nitroaniline	9.563	65	28751	5.684	ng		100
49) Acenaphthylene	9.892	152	220313	10.375	ng		99
50) Dimethylphthalate	9.739	163	165075	10.477	ng		100
51) 2,6-Dinitrotoluene	9.804	165	22146	6.396	ng	#	79
52) Acenaphthene	10.063	154	136269	10.758	ng		98
53) 3-Nitroaniline	9.974	138	25131	6.348	ng	#	97
54) 2,4-Dinitrophenol	10.074	184	5612	3.088	ng	#	12
55) Dibenzofuran	10.233	168	198459	10.580	ng		97
56) 4-Nitrophenol	10.110	139	19612	7.443	ng		90
57) 2,4-Dinitrotoluene	10.204	165	24346	5.289	ng	#	95
58) Fluorene	10.580	166	158464	10.401	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.345	232	41920	10.265	ng		98
60) Diethylphthalate	10.445	149	153972	10.147	ng		99
61) 4-Chlorophenyl-phenyle...	10.574	204	77312	10.904	ng		98
62) 4-Nitroaniline	10.586	138	25411	6.352	ng		95
63) Azobenzene	10.733	77	160821	10.126	ng		98
65) 4,6-Dinitro-2-methylph...	10.610	198	8621	3.394	ng	#	72
66) n-Nitrosodiphenylamine	10.686	169	132421	9.971	ng		97
67) 4-Bromophenyl-phenylether	11.069	248	49103	10.993	ng		94
68) Hexachlorobenzene	11.127	284	52236	10.493	ng		100
69) Atrazine	11.216	200	43178	10.503	ng		98
70) Pentachlorophenol	11.316	266	26969	12.357	ng		96
71) Phenanthrene	11.551	178	235915	10.859	ng		98
72) Anthracene	11.604	178	229758	10.896	ng		99
73) Carbazole	11.757	167	201647	10.754	ng		99
74) Di-n-butylphthalate	12.092	149	233192	11.026	ng		97
75) Fluoranthene	12.745	202	258412	11.882	ng		99
77) Benzidine	12.868	184	74825	7.944	ng		100
78) Pyrene	12.974	202	263158	9.607	ng		99
80) Butylbenzylphthalate	13.598	149	84624	8.629	ng		97
81) Benzo(a)anthracene	14.174	228	228573	10.016	ng		100
82) 3,3'-Dichlorobenzidine	14.133	252	69759	10.710	ng		99
83) Chrysene	14.210	228	224468	10.415	ng		99
84) Bis(2-ethylhexyl)phtha...	14.162	149	116973	11.049	ng		98
85) Di-n-octyl phthalate	14.792	149	167110	12.447	ng		100
87) Indeno(1,2,3-cd)pyrene	17.303	276	138144	7.861	ng		98
88) Benzo(b)fluoranthene	15.262	252	187740	10.504	ng		100
89) Benzo(k)fluoranthene	15.292	252	179870	10.470	ng		99
90) Benzo(a)pyrene	15.656	252	139873	9.761	ng		97
91) Dibenzo(a,h)anthracene	17.327	278	113708	7.970	ng		98
92) Benzo(g,h,i)perylene	17.780	276	108627	7.308	ng		98

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

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