Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
Data File : BF131542.D
Acq On : 07 Dec 2022 18:28
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 08 03:46:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 03:39:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	65944	20.000	ng		0.00
21) Naphthalene-d8	8.198	136	261831	20.000	ng		0.00
39) Acenaphthene-d10	9.963	164	170940	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	339618	20.000	ng		0.00
76) Chrysene-d12	14.110	240	227164	20.000	ng		0.00
86) Perylene-d12	15.621	264	162386	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	78227	20.258	ng		0.00
7) Phenol-d6	6.522	99	103889	21.544	ng		-0.01
23) Nitrobenzene-d5	7.475	82	123222	21.600	ng		0.00
42) 2,4,6-Tribromophenol	10.751	330	39904	20.502	ng		0.00
45) 2-Fluorobiphenyl	9.281	172	256915	19.717	ng		0.00
79) Terphenyl-d14	13.045	244	315586	20.980	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	17386	10.517	ng		99
3) Pyridine	3.440	79	49459	10.718	ng		98
4) n-Nitrosodimethylamine	3.387	42	26340	11.139	ng	#	91
6) Aniline	6.569	93	63964m	10.745	ng		
8) 2-Chlorophenol	6.687	128	41082	9.962	ng		98
9) Benzaldehyde	6.457	77	40579	13.184	ng		98
10) Phenol	6.534	94	58796	10.778	ng		93
11) bis(2-Chloroethyl)ether	6.640	93	44973	11.162	ng		99
12) 1,3-Dichlorobenzene	6.845	146	50868	10.568	ng		93
13) 1,4-Dichlorobenzene	6.928	146	51021	10.372	ng		96
14) 1,2-Dichlorobenzene	7.081	146	47399	10.341	ng		94
15) Benzyl Alcohol	7.045	79	49270	12.216	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.181	45	57270	14.501	ng		98
17) 2-Methylphenol	7.151	107	39107	11.354	ng		95
18) Hexachloroethane	7.422	117	20515	11.225	ng		94
19) n-Nitroso-di-n-propyla...	7.316	70	41476	12.709	ng		97
20) 3+4-Methylphenols	7.310	107	54358	11.670	ng		92
22) Acetophenone	7.316	105	74020	10.418	ng	#	98
24) Nitrobenzene	7.492	77	61944	10.762	ng		95
25) Isophorone	7.734	82	104169	11.739	ng		98
26) 2-Nitrophenol	7.810	139	21413	10.160	ng		98
27) 2,4-Dimethylphenol	7.845	122	37496m	10.836	ng		
28) bis(2-Chloroethoxy)met...	7.945	93	58139	11.818	ng		99
29) 2,4-Dichlorophenol	8.051	162	43582	10.874	ng		98
30) 1,2,4-Trichlorobenzene	8.139	180	54976	10.978	ng		97
31) Naphthalene	8.222	128	145670	10.063	ng		99
32) Benzoic acid	7.922	122	20929m	10.030	ng		
33) 4-Chloroaniline	8.269	127	56160	10.358	ng		99
34) Hexachlorobutadiene	8.334	225	39323	10.994	ng		99
35) Caprolactam	8.616	113	12401	11.022	ng	#	82
36) 4-Chloro-3-methylphenol	8.745	107	50452	11.776	ng		93
37) 2-Methylnaphthalene	8.916	142	105071	10.847	ng		99
38) 1-Methylnaphthalene	9.016	142	101595	10.915	ng		100
40) 1,2,4,5-Tetrachloroben...	9.081	216	60566	9.591	ng		99
41) Hexachlorocyclopentadiene	9.063	237	25462	8.951	ng		99
43) 2,4,6-Trichlorophenol	9.192	196	38338	10.042	ng		96

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44)	2,4,5-Trichlorophenol	9.228	196	38569	9.473	ng		99
46)	1,1'-Biphenyl	9.380	154	127567	9.464	ng		99
47)	2-Chloronaphthalene	9.404	162	103428	9.394	ng		98
48)	2-Nitroaniline	9.498	65	34859	10.957	ng		96
49)	Acenaphthylene	9.822	152	155851	9.476	ng		100
50)	Dimethylphthalate	9.680	163	129700	10.498	ng		98
51)	2,6-Dinitrotoluene	9.745	165	26455	10.021	ng	#	84
52)	Acenaphthene	9.998	154	103372	9.687	ng		98
53)	3-Nitroaniline	9.910	138	25643	9.280	ng		97
54)	2,4-Dinitrophenol	10.016	184	11318	8.544	ng		87
55)	Dibenzofuran	10.169	168	156253	10.031	ng		99
56)	4-Nitrophenol	10.063	139	17215	8.928	ng		96
57)	2,4-Dinitrotoluene	10.145	165	34732	10.027	ng		97
58)	Fluorene	10.510	166	127794	9.941	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.280	232	35690m	10.334	ng		
60)	Diethylphthalate	10.380	149	132671	10.891	ng		99
61)	4-Chlorophenyl-phenyle...	10.504	204	71498	10.752	ng		96
62)	4-Nitroaniline	10.522	138	26593	9.652	ng		88
63)	Azobenzene	10.663	77	144722	12.048	ng		97
65)	4,6-Dinitro-2-methylph...	10.551	198	18930	10.158	ng		90
66)	n-Nitrosodiphenylamine	10.622	169	106414	9.984	ng		100
67)	4-Bromophenyl-phenylether	10.998	248	42865	10.088	ng		92
68)	Hexachlorobenzene	11.057	284	45982	9.765	ng		98
69)	Atrazine	11.145	200	36985	11.735	ng		95
70)	Pentachlorophenol	11.251	266	22538	8.939	ng		94
71)	Phenanthrene	11.480	178	186067	9.860	ng		100
72)	Anthracene	11.533	178	180739	9.742	ng		99
73)	Carbazole	11.686	167	145135	9.292	ng		99
74)	Di-n-butylphthalate	12.016	149	196488	11.268	ng		99
75)	Fluoranthene	12.674	202	196708	9.471	ng		100
77)	Benzidine	12.798	184	57561	16.263	ng		99
78)	Pyrene	12.904	202	207298	10.188	ng		99
80)	Butylbenzylphthalate	13.521	149	68129	12.414	ng		94
81)	Benzo(a)anthracene	14.098	228	157370	10.144	ng		98
82)	3,3'-Dichlorobenzidine	14.057	252	48243	11.483	ng		97
83)	Chrysene	14.133	228	149551	10.028	ng		97
84)	Bis(2-ethylhexyl)phtha...	14.080	149	73656	12.009	ng		99
85)	Di-n-octyl phthalate	14.704	149	105370	14.611	ng		98
87)	Indeno(1,2,3-cd)pyrene	17.151	276	95687	8.577	ng		99
88)	Benzo(b)fluoranthene	15.168	252	97581	9.251	ng		98
89)	Benzo(k)fluoranthene	15.198	252	108842	9.506	ng		98
90)	Benzo(a)pyrene	15.551	252	88727	10.136	ng		97
91)	Dibenzo(a,h)anthracene	17.168	278	80139	8.953	ng		99
92)	Benzo(g,h,i)perylene	17.615	276	77620	8.185	ng		96

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

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