Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
Data File : BF131505.D
Acq On : 05 Dec 2022 17:06
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 06 00:27:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:24:35 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	91483	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	335557	20.000	ng		0.00
39) Acenaphthene-d10	9.975	164	189120	20.000	ng		0.00
64) Phenanthrene-d10	11.469	188	369363	20.000	ng		0.00
76) Chrysene-d12	14.127	240	286425	20.000	ng		0.00
86) Perylene-d12	15.645	264	195637	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	112039	23.309	ng		0.00
7) Phenol-d6	6.534	99	141375	23.052	ng		-0.01
23) Nitrobenzene-d5	7.487	82	154508	23.211	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	37101	23.318	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	285868	21.991	ng		0.00
79) Terphenyl-d14	13.063	244	335552	19.157	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.722	88	24764	10.806	ng		95
3) Pyridine	3.487	79	68870	10.823	ng		96
4) n-Nitrosodimethylamine	3.434	42	36935	9.843	ng		99
6) Aniline	6.581	93	89632m	11.152	ng		
8) 2-Chlorophenol	6.698	128	59515	10.929	ng		99
9) Benzaldehyde	6.469	77	54006	12.534	ng		97
10) Phenol	6.545	94	80133	11.785	ng		99
11) bis(2-Chloroethyl)ether	6.651	93	59933	10.520	ng		100
12) 1,3-Dichlorobenzene	6.857	146	69522	10.712	ng		97
13) 1,4-Dichlorobenzene	6.940	146	70538	10.696	ng		96
14) 1,2-Dichlorobenzene	7.092	146	66317	10.921	ng		99
15) Benzyl Alcohol	7.057	79	60035	11.939	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	61741	5.667	ng		99
17) 2-Methylphenol	7.163	107	51898	11.182	ng		96
18) Hexachloroethane	7.434	117	26448	11.211	ng		88
19) n-Nitroso-di-n-propyla...	7.328	70	49013	10.917	ng		99
20) 3+4-Methylphenols	7.316	107	68558	11.569	ng	#	87
22) Acetophenone	7.328	105	94695	11.087	ng		96
24) Nitrobenzene	7.504	77	78968	11.386	ng		96
25) Isophorone	7.739	82	122996	10.356	ng		97
26) 2-Nitrophenol	7.822	139	24642	13.280	ng		97
27) 2,4-Dimethylphenol	7.851	122	44392m	9.642	ng		
28) bis(2-Chloroethoxy)met...	7.951	93	66242	9.820	ng		98
29) 2,4-Dichlorophenol	8.063	162	50090	10.030	ng		99
30) 1,2,4-Trichlorobenzene	8.151	180	63805	10.313	ng		97
31) Naphthalene	8.234	128	187325	10.476	ng		98
32) Benzoic acid	7.928	122	21735	8.304	ng		94
33) 4-Chloroaniline	8.281	127	69538	9.857	ng		97
34) Hexachlorobutadiene	8.345	225	45806	11.434	ng		95
35) Caprolactam	8.622	113	13592	10.357	ng	#	82
36) 4-Chloro-3-methylphenol	8.751	107	53980	10.404	ng		94
37) 2-Methylnaphthalene	8.928	142	121306	10.012	ng		96
38) 1-Methylnaphthalene	9.028	142	117884	10.034	ng		97
40) 1,2,4,5-Tetrachloroben...	9.092	216	68691	11.193	ng		99
41) Hexachlorocyclopentadiene	9.075	237	26739	9.692	ng		98
43) 2,4,6-Trichlorophenol	9.204	196	40545	11.646	ng		97

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44)	2,4,5-Trichlorophenol	9.239	196	41260	10.539	ng		100
46)	1,1'-Biphenyl	9.392	154	147107	10.193	ng		98
47)	2-Chloronaphthalene	9.416	162	120731	10.428	ng		99
48)	2-Nitroaniline	9.510	65	34846	9.913	ng	#	81
49)	Acenaphthylene	9.833	152	180679	10.238	ng		100
50)	Dimethylphthalate	9.686	163	135972	10.319	ng		100
51)	2,6-Dinitrotoluene	9.751	165	27111	10.288	ng	#	82
52)	Acenaphthene	10.010	154	115532	10.454	ng		99
53)	3-Nitroaniline	9.922	138	28953	10.693	ng		93
54)	2,4-Dinitrophenol	10.028	184	10667	12.048	ng		97
55)	Dibenzofuran	10.180	168	172218	10.832	ng		100
56)	4-Nitrophenol	10.075	139	18716	9.959	ng		91
57)	2,4-Dinitrotoluene	10.157	165	35515	10.712	ng		89
58)	Fluorene	10.528	166	140625	11.333	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.292	232	34605	10.614	ng		97
60)	Diethylphthalate	10.392	149	133011	10.691	ng		99
61)	4-Chlorophenyl-phenyle...	10.516	204	72021	11.322	ng		93
62)	4-Nitroaniline	10.533	138	29829	11.069	ng		96
63)	Azobenzene	10.675	77	142944	10.685	ng		97
65)	4,6-Dinitro-2-methylph...	10.563	198	16642	11.449	ng		95
66)	n-Nitrosodiphenylamine	10.633	169	113623	9.654	ng		99
67)	4-Bromophenyl-phenylether	11.010	248	43990	9.717	ng		94
68)	Hexachlorobenzene	11.069	284	49440	10.290	ng		96
69)	Atrazine	11.163	200	33785	9.323	ng		98
70)	Pentachlorophenol	11.263	266	20614	8.362	ng		94
71)	Phenanthrene	11.492	178	200776	10.058	ng		99
72)	Anthracene	11.545	178	199149	10.152	ng		100
73)	Carbazole	11.698	167	170256	10.174	ng		99
74)	Di-n-butylphthalate	12.027	149	183581	9.310	ng		99
75)	Fluoranthene	12.686	202	224769	10.686	ng		99
77)	Benzidine	12.810	184	60077	11.355	ng		99
78)	Pyrene	12.921	202	228131	9.027	ng		99
80)	Butylbenzylphthalate	13.539	149	58356	8.014	ng		98
81)	Benzo(a)anthracene	14.116	228	192047	9.782	ng		99
82)	3,3'-Dichlorobenzidine	14.074	252	55160	10.588	ng	#	96
83)	Chrysene	14.151	228	189202	9.823	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.098	149	69552	7.077	ng		97
85)	Di-n-octyl phthalate	14.721	149	79985	5.397	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.192	276	100197	7.625	ng		98
88)	Benzo(b)fluoranthene	15.192	252	125696	9.671	ng		99
89)	Benzo(k)fluoranthene	15.221	252	147806	11.067	ng		99
90)	Benzo(a)pyrene	15.580	252	102689	9.629	ng		99
91)	Dibenzo(a,h)anthracene	17.209	278	78942	7.277	ng		96
92)	Benzo(g,h,i)perylene	17.656	276	85441	7.891	ng		94

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

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