Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
Data File : BF132814.D
Acq On : 16 Mar 2023 15:43
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 17 03:22:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:14:19 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	208113	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	768066	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	403799	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	772243	20.000	ng		0.00
76) Chrysene-d12	14.151	240	565141	20.000	ng		0.00
86) Perylene-d12	15.674	264	546038	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	285921	23.183	ng		0.00
7) Phenol-d6	6.587	99	370814	23.164	ng		-0.01
23) Nitrobenzene-d5	7.522	82	315633	21.030	ng		-0.01
42) 2,4,6-Tribromophenol	10.792	330	90905	21.177	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	595338	24.219	ng		0.00
79) Terphenyl-d14	13.080	244	666851	21.307	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.799	88	71374	10.268	ng		98
3) Pyridine	3.599	79	158874m	9.288	ng		
4) n-Nitrosodimethylamine	3.528	42	61035	9.611	ng		95
6) Aniline	6.628	93	194783	10.593	ng		98
8) 2-Chlorophenol	6.751	128	151082	11.480	ng		94
9) Benzaldehyde	6.516	77	95234	14.456	ng		98
10) Phenol	6.604	94	208039	11.440	ng		93
11) bis(2-Chloroethyl)ether	6.687	93	168596	10.024	ng		99
12) 1,3-Dichlorobenzene	6.898	146	161961	11.355	ng		98
13) 1,4-Dichlorobenzene	6.975	146	164275	11.539	ng		98
14) 1,2-Dichlorobenzene	7.128	146	153919	11.849	ng		99
15) Benzyl Alcohol	7.098	79	89700	9.688	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.228	45	184864	11.297	ng		99
17) 2-Methylphenol	7.216	107	132496	11.078	ng		98
18) Hexachloroethane	7.469	117	58045	10.654	ng		93
19) n-Nitroso-di-n-propyla...	7.363	70	106990	11.714	ng		96
20) 3+4-Methylphenols	7.369	107	169707	11.785	ng	#	82
22) Acetophenone	7.363	105	211169	11.515	ng		99
24) Nitrobenzene	7.539	77	172059	10.604	ng		97
25) Isophorone	7.775	82	297158	10.072	ng		98
26) 2-Nitrophenol	7.857	139	77377	10.238	ng		96
27) 2,4-Dimethylphenol	7.892	122	128174	10.946	ng		96
28) bis(2-Chloroethoxy)met...	7.981	93	188929	10.661	ng		99
29) 2,4-Dichlorophenol	8.110	162	126923	10.469	ng		98
30) 1,2,4-Trichlorobenzene	8.181	180	140046	10.800	ng		99
31) Naphthalene	8.263	128	440152	11.423	ng		98
32) Benzoic acid	7.986	122	17607m	12.306	ng		
33) 4-Chloroaniline	8.322	127	158127	9.436	ng		98
34) Hexachlorobutadiene	8.375	225	87095	10.586	ng		99
35) Caprolactam	8.657	113	36403	9.794	ng		94
36) 4-Chloro-3-methylphenol	8.804	107	125841	10.206	ng		94
37) 2-Methylnaphthalene	8.957	142	294364	11.392	ng		99
38) 1-Methylnaphthalene	9.057	142	270705	11.127	ng		100
40) 1,2,4,5-Tetrachloroben...	9.122	216	144446	10.904	ng		99
41) Hexachlorocyclopentadiene	9.104	237	33946	9.485	ng		98
43) 2,4,6-Trichlorophenol	9.239	196	90127	10.449	ng		97

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44)	2,4,5-Trichlorophenol	9.292	196	101207	10.078	ng		98
46)	1,1'-Biphenyl	9.416	154	347526	11.601	ng		99
47)	2-Chloronaphthalene	9.445	162	268539	11.321	ng		96
48)	2-Nitroaniline	9.545	65	81147	10.417	ng		99
49)	Acenaphthylene	9.863	152	423123	11.608	ng		99
50)	Dimethylphthalate	9.710	163	311121	10.746	ng		99
51)	2,6-Dinitrotoluene	9.780	165	68396	10.684	ng		95
52)	Acenaphthene	10.033	154	248603	11.330	ng		98
53)	3-Nitroaniline	9.957	138	73492	10.270	ng		93
54)	2,4-Dinitrophenol	10.075	184	15374	12.103	ng		90
55)	Dibenzofuran	10.210	168	398196	11.806	ng		93
56)	4-Nitrophenol	10.151	139	36411	8.534	ng		97
57)	2,4-Dinitrotoluene	10.192	165	88740	10.852	ng		90
58)	Fluorene	10.551	166	308884	11.516	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.327	232	74714	10.266	ng		99
60)	Diethylphthalate	10.410	149	302553	11.028	ng		98
61)	4-Chlorophenyl-phenyle...	10.539	204	158444	11.254	ng		99
62)	4-Nitroaniline	10.569	138	74504	11.907	ng		89
63)	Azobenzene	10.698	77	308830	11.010	ng		99
65)	4,6-Dinitro-2-methylph...	10.598	198	42748	9.032	ng		86
66)	n-Nitrosodiphenylamine	10.657	169	264614	11.087	ng		98
67)	4-Bromophenyl-phenylether	11.033	248	94050	10.534	ng		93
68)	Hexachlorobenzene	11.104	284	98964	10.467	ng	#	90
69)	Atrazine	11.180	200	74560	10.848	ng		98
70)	Pentachlorophenol	11.304	266	31012m	7.751	ng		
71)	Phenanthrene	11.522	178	436664	11.234	ng		98
72)	Anthracene	11.569	178	447218	11.231	ng		99
73)	Carbazole	11.727	167	403645	11.290	ng		99
74)	Di-n-butylphthalate	12.045	149	471041	11.059	ng	#	97
75)	Fluoranthene	12.716	202	458355	10.835	ng		97
77)	Benzidine	12.857	184	20626m	5.763	ng		
78)	Pyrene	12.945	202	481148	10.244	ng		98
80)	Butylbenzylphthalate	13.551	149	181766	9.459	ng		92
81)	Benzo(a)anthracene	14.139	228	422727	10.334	ng		97
82)	3,3'-Dichlorobenzidine	14.098	252	120928	11.388	ng		100
83)	Chrysene	14.174	228	404726	10.470	ng		96
84)	Bis(2-ethylhexyl)phtha...	14.104	149	248900	10.301	ng		98
85)	Di-n-octyl phthalate	14.721	149	399480	10.554	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.239	276	288550	8.430	ng		98
88)	Benzo(b)fluoranthene	15.215	252	373148	10.476	ng		100
89)	Benzo(k)fluoranthene	15.251	252	366899	10.541	ng		99
90)	Benzo(a)pyrene	15.609	252	339731	10.231	ng		98
91)	Dibenzo(a,h)anthracene	17.251	278	239806	8.585	ng		97
92)	Benzo(g,h,i)perylene	17.715	276	226321	7.754	ng		99

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

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