Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
Data File : BF132141.D
Acq On : 19 Jan 2023 11:53
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 20 00:09:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 00:07:35 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.090	152	182160	20.000	ng		0.00
21) Naphthalene-d8	8.378	136	648667	20.000	ng		0.00
39) Acenaphthene-d10	10.142	164	352490	20.000	ng		0.00
64) Phenanthrene-d10	11.642	188	687824	20.000	ng		0.00
76) Chrysene-d12	14.301	240	485083	20.000	ng		0.00
86) Perylene-d12	15.901	264	352188	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.701	112	118505	11.364	ng		0.00
7) Phenol-d6	6.690	99	154497	11.770	ng		-0.01
23) Nitrobenzene-d5	7.643	82	117730	9.642	ng		-0.01
42) 2,4,6-Tribromophenol	10.931	330	34791	9.240	ng		0.00
45) 2-Fluorobiphenyl	9.448	172	294189	13.062	ng		0.00
79) Terphenyl-d14	13.230	244	334255	11.543	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.019	88	28431	5.382	ng		98
3) Pyridine	3.784	79	75755	5.342	ng		97
4) n-Nitrosodimethylamine	3.725	42	33278	4.989	ng	#	99
6) Aniline	6.748	93	102038	5.590	ng		93
8) 2-Chlorophenol	6.866	128	61537	5.614	ng		98
10) Phenol	6.701	94	78903	5.774	ng		95
11) bis(2-Chloroethyl)ether	6.813	93	66549	5.753	ng		96
12) 1,3-Dichlorobenzene	7.031	146	70845	5.782	ng		94
13) 1,4-Dichlorobenzene	7.107	146	70326	5.752	ng		97
14) 1,2-Dichlorobenzene	7.260	146	68086	6.023	ng		97
15) Benzyl Alcohol	7.213	79	51349	5.045	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.354	45	96505	5.740	ng		98
17) 2-Methylphenol	7.319	107	53355	5.556	ng		94
18) Hexachloroethane	7.607	117	22916	5.222	ng		96
19) n-Nitroso-di-n-propyla...	7.484	70	46218	5.748	ng		94
20) 3+4-Methylphenols	7.472	107	68721	5.679	ng		96
22) Acetophenone	7.490	105	93901	6.023	ng	#	97
24) Nitrobenzene	7.666	77	64350	4.977	ng		95
25) Isophorone	7.901	82	124332	5.204	ng		99
26) 2-Nitrophenol	7.984	139	15976	3.545	ng		97
27) 2,4-Dimethylphenol	8.007	122	54213	5.244	ng		96
28) bis(2-Chloroethoxy)met...	8.107	93	80663	5.627	ng		97
29) 2,4-Dichlorophenol	8.219	162	49213	5.014	ng		99
30) 1,2,4-Trichlorobenzene	8.313	180	62964	5.648	ng		97
31) Naphthalene	8.395	128	192118	5.767	ng		99
33) 4-Chloroaniline	8.437	127	80401	5.640	ng		98
34) Hexachlorobutadiene	8.513	225	40845	5.454	ng		99
35) Caprolactam	8.766	113	12224m	4.400	ng		
36) 4-Chloro-3-methylphenol	8.901	107	48436	4.904	ng		97
37) 2-Methylnaphthalene	9.089	142	134235	5.852	ng		99
38) 1-Methylnaphthalene	9.189	142	125517	5.881	ng		99
40) 1,2,4,5-Tetrachloroben...	9.254	216	69557	5.672	ng		98
43) 2,4,6-Trichlorophenol	9.360	196	34564	4.541	ng		95
44) 2,4,5-Trichlorophenol	9.395	196	41858	4.702	ng		94
46) 1,1'-Biphenyl	9.554	154	159760	5.745	ng		100
47) 2-Chloronaphthalene	9.584	162	120880	5.623	ng		95

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
48)	2-Nitroaniline	9.672	65	21592	3.488	ng		96
49)	Acenaphthylene	10.001	152	192093	5.586	ng		97
50)	Dimethylphthalate	9.842	163	137683	5.393	ng		100
51)	2,6-Dinitrotoluene	9.907	165	19735	3.988	ng	#	82
52)	Acenaphthene	10.172	154	115909	5.603	ng		98
53)	3-Nitroaniline	10.078	138	22536	4.260	ng		92
55)	Dibenzofuran	10.348	168	183200	5.731	ng		96
56)	4-Nitrophenol	10.219	139	15152	3.935	ng		99
57)	2,4-Dinitrotoluene	10.313	165	23444	3.947	ng	#	85
58)	Fluorene	10.689	166	142641	6.022	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.460	232	30336m	4.480	ng		
60)	Diethylphthalate	10.548	149	131777	5.264	ng		99
61)	4-Chlorophenyl-phenyle...	10.683	204	73864	5.823	ng		93
62)	4-Nitroaniline	10.689	138	22739	4.617	ng		95
63)	Azobenzene	10.842	77	140461	5.590	ng		97
66)	n-Nitrosodiphenylamine	10.795	169	121302	5.507	ng		99
67)	4-Bromophenyl-phenylether	11.178	248	44657	5.327	ng		92
68)	Hexachlorobenzene	11.242	284	44794	5.376	ng		98
69)	Atrazine	11.319	200	34994	5.149	ng		99
70)	Pentachlorophenol	11.430	266	21134	3.947	ng		91
71)	Phenanthrene	11.666	178	211702	5.865	ng		98
72)	Anthracene	11.713	178	213968	5.859	ng		97
73)	Carbazole	11.866	167	179791	5.764	ng		98
74)	Di-n-butylphthalate	12.189	149	175501	5.054	ng		99
75)	Fluoranthene	12.860	202	223006	6.015	ng		98
77)	Benzidine	12.977	184	73637	5.056	ng		98
78)	Pyrene	13.095	202	231080	5.169	ng		100
80)	Butylbenzylphthalate	13.707	149	43698	3.373	ng		96
81)	Benzo(a)anthracene	14.289	228	176274	5.087	ng		98
82)	3,3'-Dichlorobenzidine	14.248	252	37640	3.900	ng		99
83)	Chrysene	14.324	228	176738	5.358	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.266	149	57226	3.345	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.548	276	96216	3.765	ng		98
88)	Benzo(b)fluoranthene	15.413	252	113397	5.288	ng		99
89)	Benzo(k)fluoranthene	15.448	252	117601	5.377	ng		99
90)	Benzo(a)pyrene	15.824	252	98927	4.796	ng		95
91)	Dibenzo(a,h)anthracene	17.577	278	81546	3.912	ng		99
92)	Benzo(g,h,i)perylene	18.054	276	81471	3.715	ng	#	94

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

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