Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
Data File : BF132885.D
Acq On : 17 Apr 2023 13:00
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 18 04:36:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 04:30:31 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.763	152	310265	20.000	ng		0.00
21) Naphthalene-d8	8.051	136	1247213	20.000	ng		0.00
39) Acenaphthene-d10	9.804	164	649289	20.000	ng		0.00
64) Phenanthrene-d10	11.286	188	1147373	20.000	ng		0.00
76) Chrysene-d12	13.921	240	801793	20.000	ng		0.00
86) Perylene-d12	15.351	264	752952	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	229916	11.587	ng		0.00
7) Phenol-d6	6.381	99	292804	11.564	ng		-0.02
23) Nitrobenzene-d5	7.322	82	256885	10.736	ng		-0.01
42) 2,4,6-Tribromophenol	10.586	330	64318	9.876	ng		0.00
45) 2-Fluorobiphenyl	9.122	172	543209	12.852	ng		-0.01
79) Terphenyl-d14	12.868	244	541757	11.528	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.457	88	53886	5.566	ng		99
3) Pyridine	3.175	79	144215m	5.446	ng		
4) n-Nitrosodimethylamine	3.093	42	66878	5.315	ng	#	98
6) Aniline	6.422	93	185290	5.518	ng		99
8) 2-Chlorophenol	6.539	128	117469	5.836	ng		96
10) Phenol	6.392	94	163736m	5.750	ng		
11) bis(2-Chloroethyl)ether	6.492	93	123644	5.751	ng		99
12) 1,3-Dichlorobenzene	6.704	146	131036	5.922	ng		99
13) 1,4-Dichlorobenzene	6.781	146	130979	5.908	ng		98
14) 1,2-Dichlorobenzene	6.934	146	127306	6.150	ng		98
15) Benzyl Alcohol	6.898	79	92593	5.336	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.039	45	215256	5.786	ng		96
17) 2-Methylphenol	7.010	107	102318	5.550	ng		98
18) Hexachloroethane	7.281	117	43977	5.716	ng		98
19) n-Nitroso-di-n-propyla...	7.169	70	87858	5.559	ng		93
20) 3+4-Methylphenols	7.163	107	130919	6.008	ng		92
22) Acetophenone	7.169	105	177264	6.059	ng	#	95
24) Nitrobenzene	7.339	77	133502	5.444	ng		98
25) Isophorone	7.581	82	242145	5.335	ng		99
26) 2-Nitrophenol	7.663	139	37662	4.071	ng		99
27) 2,4-Dimethylphenol	7.698	122	103847	5.502	ng		97
28) bis(2-Chloroethoxy)met...	7.798	93	152555	5.622	ng		99
29) 2,4-Dichlorophenol	7.898	162	93977	5.350	ng		97
30) 1,2,4-Trichlorobenzene	7.992	180	106840	5.633	ng		99
31) Naphthalene	8.069	128	375344	5.955	ng		98
33) 4-Chloroaniline	8.116	127	141043	5.464	ng		99
34) Hexachlorobutadiene	8.192	225	60382	5.565	ng		96
35) Caprolactam	8.445	113	23419	4.477	ng		99
36) 4-Chloro-3-methylphenol	8.586	107	94803	5.142	ng		99
37) 2-Methylnaphthalene	8.763	142	259988	5.993	ng		98
38) 1-Methylnaphthalene	8.863	142	239876	5.934	ng		100
40) 1,2,4,5-Tetrachloroben...	8.928	216	106406	5.794	ng		98
41) Hexachlorocyclopentadiene	8.916	237	44378	4.585	ng		95
43) 2,4,6-Trichlorophenol	9.033	196	59464	5.108	ng		98
44) 2,4,5-Trichlorophenol	9.069	196	69266	5.088	ng		97
46) 1,1'-Biphenyl	9.222	154	309359	6.010	ng		96

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Sample : SSTDICC005
Misc :
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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47)	2-Chloronaphthalene	9.245	162	220809	5.797	ng	98
48)	2-Nitroaniline	9.339	65	44568	4.045	ng	96
49)	Acenaphthylene	9.663	152	358167	5.896	ng	97
50)	Dimethylphthalate	9.522	163	251676	5.607	ng	99
51)	2,6-Dinitrotoluene	9.580	165	48254	4.903	ng	95
52)	Acenaphthene	9.833	154	227690	5.816	ng	98
53)	3-Nitroaniline	9.745	138	52920	4.725	ng	95
55)	Dibenzofuran	10.004	168	329562	5.933	ng	97
56)	4-Nitrophenol	9.892	139	37065	4.455	ng	96
57)	2,4-Dinitrotoluene	9.980	165	55641	4.581	ng	96
58)	Fluorene	10.345	166	253678	6.235	ng	99
59)	2,3,4,6-Tetrachlorophenol	10.122	232	52673	4.986	ng	96
60)	Diethylphthalate	10.222	149	229321	5.467	ng	99
61)	4-Chlorophenyl-phenyle...	10.345	204	127419	6.157	ng	97
62)	4-Nitroaniline	10.351	138	50668	4.707	ng	96
63)	Azobenzene	10.498	77	271559	5.796	ng	95
66)	n-Nitrosodiphenylamine	10.457	169	215288	5.761	ng	99
67)	4-Bromophenyl-phenylether	10.833	248	72227	5.513	ng	98
68)	Hexachlorobenzene	10.898	284	74843	5.506	ng	98
69)	Atrazine	10.980	200	51836	4.963	ng	99
70)	Pentachlorophenol	11.086	266	38070	4.340	ng	95
71)	Phenanthrene	11.304	178	374429	6.067	ng	99
72)	Anthracene	11.357	178	372735	5.900	ng	98
73)	Carbazole	11.510	167	309108	5.655	ng	98
74)	Di-n-butylphthalate	11.857	149	281531	4.804	ng	97
75)	Fluoranthene	12.492	202	350489	5.711	ng	98
77)	Benzidine	12.616	184	44088	3.530	ng	98
78)	Pyrene	12.721	202	359002	5.476	ng	98
80)	Butylbenzylphthalate	13.351	149	34971	7.108	ng	98
81)	Benzo(a)anthracene	13.910	228	288547	5.292	ng	98
82)	3,3'-Dichlorobenzidine	13.874	252	43205	3.276	ng	98
83)	Chrysene	13.945	228	291980	5.387	ng	98
84)	Bis(2-ethylhexyl)phtha...	13.915	149	70549	3.402	ng	98
87)	Indeno(1,2,3-cd)pyrene	16.733	276	197199	4.583	ng	99
88)	Benzo(b)fluoranthene	14.939	252	226344	4.826	ng	98
89)	Benzo(k)fluoranthene	14.962	252	247797	5.304	ng	98
90)	Benzo(a)pyrene	15.286	252	204232	4.766	ng	98
91)	Dibenzo(a,h)anthracene	16.756	278	172485	4.705	ng	96
92)	Benzo(g,h,i)perylene	17.151	276	164510	4.687	ng	97

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

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