Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110123\
Data File : BF136075.D
Acq On : 01 Nov 2023 14:26
Operator : CG\JU
Sample : 05090-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 01 22:39:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	138037	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	533282	20.000	ng		0.00
39) Acenaphthene-d10	9.869	164	264056	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	398408	20.000	ng	#	0.00
76) Chrysene-d12	14.021	240	238636	20.000	ng		0.00
86) Perylene-d12	15.504	264	284709	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	804538	91.588	ng		0.01
7) Phenol-d6	6.463	99	1017363	92.955	ng		0.00
23) Nitrobenzene-d5	7.387	82	610995	69.067	ng		0.00
42) 2,4,6-Tribromophenol	10.663	330	273668	97.098	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	1079307	65.158	ng		0.00
79) Terphenyl-d14	12.957	244	893959	58.216	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	163596	42.769	ng		99
3) Pyridine	3.422	79	394217	37.758	ng		99
4) n-Nitrosodimethylamine	3.393	42	201309	46.116	ng		95
6) Aniline	6.492	93	312592	22.060	ng		97
8) 2-Chlorophenol	6.610	128	459286	48.905	ng		98
9) Benzaldehyde	6.375	77	114371	18.741	ng		100
10) Phenol	6.475	94	538623m	47.581	ng		
11) bis(2-Chloroethyl)ether	6.563	93	431825	48.727	ng		98
12) 1,3-Dichlorobenzene	6.763	146	469212m	48.003	ng		
13) 1,4-Dichlorobenzene	6.845	146	482376	49.244	ng		98
14) 1,2-Dichlorobenzene	6.992	146	459105	50.123	ng		97
15) Benzyl Alcohol	6.969	79	373968	48.189	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	582776	47.775	ng		99
17) 2-Methylphenol	7.081	107	357389	44.858	ng		99
18) Hexachloroethane	7.334	117	169545	49.244	ng		98
19) n-Nitroso-di-n-propyla...	7.245	70	285142	45.597	ng		98
20) 3+4-Methylphenols	7.234	107	423898	43.633	ng		97
22) Acetophenone	7.234	105	584562	49.434	ng	#	89
24) Nitrobenzene	7.410	77	437259	48.865	ng		99
25) Isophorone	7.645	82	819232	49.053	ng		99
26) 2-Nitrophenol	7.722	139	225602	55.259	ng		95
27) 2,4-Dimethylphenol	7.763	122	346971	44.975	ng		99
28) bis(2-Chloroethoxy)met...	7.863	93	505011	49.352	ng		98
29) 2,4-Dichlorophenol	7.963	162	368354	50.647	ng		95
30) 1,2,4-Trichlorobenzene	8.045	180	397638	50.118	ng		99
31) Naphthalene	8.128	128	1253491	48.744	ng		99
32) Benzoic acid	7.892	122	292847	47.450	ng		96
33) 4-Chloroaniline	8.175	127	102628	9.113	ng		96
34) Hexachlorobutadiene	8.245	225	229226	50.379	ng		99
35) Caprolactam	8.551	113	127055m	53.725	ng		
36) 4-Chloro-3-methylphenol	8.663	107	386934	50.675	ng		100
37) 2-Methylnaphthalene	8.822	142	795544	46.137	ng		99
38) 1-Methylnaphthalene	8.922	142	768724	47.906	ng		99
40) 1,2,4,5-Tetrachloroben...	8.986	216	386276	51.294	ng		98
41) Hexachlorocyclopentadiene	8.975	237	346908	86.226	ng		98
43) 2,4,6-Trichlorophenol	9.098	196	257005	52.342	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	270968	47.641	ng		98
46) 1,1'-Biphenyl	9.286	154	1017505	50.548	ng		100
47) 2-Chloronaphthalene	9.310	162	761599	51.323	ng		98
48) 2-Nitroaniline	9.410	65	225939	51.447	ng		97
49) Acenaphthylene	9.728	152	1170474	50.561	ng		99
50) Dimethylphthalate	9.592	163	879410	50.490	ng		99
51) 2,6-Dinitrotoluene	9.657	165	197088	52.906	ng		94
52) Acenaphthene	9.904	154	724032	49.199	ng		99
53) 3-Nitroaniline	9.822	138	149079	34.297	ng		96
54) 2,4-Dinitrophenol	9.928	184	159938	79.295	ng	#	89
55) Dibenzofuran	10.075	168	1024766	47.755	ng		96
56) 4-Nitrophenol	9.986	139	306834	94.370	ng		85
57) 2,4-Dinitrotoluene	10.063	165	247066	52.419	ng		90
58) Fluorene	10.422	166	763588	47.526	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	216696	47.921	ng	#	98
60) Diethylphthalate	10.298	149	818107	49.159	ng		99
61) 4-Chlorophenyl-phenyle...	10.416	204	375362	46.803	ng		99
62) 4-Nitroaniline	10.439	138	166068	39.677	ng		95
63) Azobenzene	10.575	77	730901	45.604	ng		98
65) 4,6-Dinitro-2-methylph...	10.469	198	104444	47.746	ng		94
66) n-Nitrosodiphenylamine	10.533	169	684223	56.931	ng		99
67) 4-Bromophenyl-phenylether	10.910	248	234835	56.221	ng		96
68) Hexachlorobenzene	10.969	284	258133	57.863	ng	#	90
69) Atrazine	11.069	200	226337	69.216	ng		98
70) Pentachlorophenol	11.169	266	281495	98.252	ng		97
71) Phenanthrene	11.392	178	1103212	54.996	ng		99
72) Anthracene	11.439	178	1037968	50.496	ng		99
73) Carbazole	11.598	167	848040	47.476	ng		99
74) Di-n-butylphthalate	11.933	149	1084411	53.130	ng		99
75) Fluoranthene	12.586	202	1082872	52.547	ng		98
77) Benzidine	12.704	184	208368	44.799	ng		98
78) Pyrene	12.816	202	1082047	51.430	ng		100
80) Butylbenzylphthalate	13.439	149	399187	53.005	ng		99
81) Benzo(a)anthracene	14.010	228	858494	54.341	ng		100
82) 3,3'-Dichlorobenzidine	13.974	252	147436	29.239	ng		96
83) Chrysene	14.045	228	830538	53.381	ng		100
84) Bis(2-ethylhexyl)phtha...	14.010	149	524449	59.772	ng		99
85) Di-n-octyl phthalate	14.627	149	912691	69.437	ng		99
87) Indeno(1,2,3-cd)pyrene	17.027	276	743226	39.942	ng		99
88) Benzo(b)fluoranthene	15.074	252	950140	56.399	ng		99
89) Benzo(k)fluoranthene	15.104	252	787782	47.261	ng		99
90) Benzo(a)pyrene	15.445	252	776046	49.577	ng		99
91) Dibenzo(a,h)anthracene	17.051	278	583131	38.258	ng		99
92) Benzo(g,h,i)perylene	17.492	276	567874	33.646	ng		98

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

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