Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031924\
Data File : BF137648.D
Acq On : 19 Mar 2024 15:14
Operator : CG\JU
Sample : P1616-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 19 15:39:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
146-BAY-AVENUEMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	138592	20.000	ng		0.00
21) Naphthalene-d8	8.010	136	536521	20.000	ng		0.00
39) Acenaphthene-d10	9.763	164	295943	20.000	ng		0.00
64) Phenanthrene-d10	11.245	188	489773	20.000	ng		0.00
76) Chrysene-d12	13.880	240	287762	20.000	ng		0.00
86) Perylene-d12	15.298	264	316787	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	843633	92.193	ng		0.00
7) Phenol-d6	6.369	99	1142483	86.494	ng		0.00
23) Nitrobenzene-d5	7.292	82	682168	59.077	ng		0.00
42) 2,4,6-Tribromophenol	10.551	330	242413	93.276	ng		0.00
45) 2-Fluorobiphenyl	9.086	172	1157410	61.220	ng		0.00
79) Terphenyl-d14	12.827	244	1072863	51.268	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.410	88	183284	36.631	ng		97
3) Pyridine	3.116	79	401606	33.281	ng		99
4) n-Nitrosodimethylamine	3.075	42	171327	36.076	ng		97
6) Aniline	6.392	93	377914	23.415	ng		98
8) 2-Chlorophenol	6.510	128	396853	41.117	ng		97
9) Benzaldehyde	6.275	77	81625	12.614	ng		97
10) Phenol	6.381	94	557761	39.232	ng		99
11) bis(2-Chloroethyl)ether	6.463	93	391001	37.530	ng		99
12) 1,3-Dichlorobenzene	6.663	146	429653	41.659	ng		99
13) 1,4-Dichlorobenzene	6.745	146	441676	41.856	ng		99
14) 1,2-Dichlorobenzene	6.892	146	417651	43.121	ng		99
15) Benzyl Alcohol	6.875	79	355705	43.256	ng		99
16) 2,2'-oxybis(1-Chloropr...	6.998	45	642479	35.876	ng		91
17) 2-Methylphenol	6.986	107	325286	36.017	ng		99
18) Hexachloroethane	7.234	117	148820	42.831	ng		95
19) n-Nitroso-di-n-propyla...	7.139	70	300267	36.813	ng		98
20) 3+4-Methylphenols	7.145	107	396928	38.375	ng	#	82
22) Acetophenone	7.139	105	541582	41.720	ng		97
24) Nitrobenzene	7.310	77	455516	39.270	ng		100
25) Isophorone	7.551	82	838935	38.242	ng		96
26) 2-Nitrophenol	7.628	139	202329	43.935	ng		96
27) 2,4-Dimethylphenol	7.669	122	281405	32.703	ng		97
28) bis(2-Chloroethoxy)met...	7.763	93	505106	39.243	ng		99
29) 2,4-Dichlorophenol	7.869	162	329492	41.721	ng		96
30) 1,2,4-Trichlorobenzene	7.951	180	349059	42.001	ng		97
31) Naphthalene	8.028	128	1143047	39.708	ng		100
32) Benzoic acid	7.804	122	154433	33.374	ng		96
33) 4-Chloroaniline	8.086	127	167916	14.876	ng		99
34) Hexachlorobutadiene	8.145	225	208041	42.401	ng		99
35) Caprolactam	8.451	113	111144m	41.504	ng		
36) 4-Chloro-3-methylphenol	8.569	107	360927	40.886	ng		99
37) 2-Methylnaphthalene	8.722	142	712088	38.804	ng		99
38) 1-Methylnaphthalene	8.822	142	663299	38.381	ng		98
40) 1,2,4,5-Tetrachloroben...	8.886	216	348202	42.145	ng		100
41) Hexachlorocyclopentadiene	8.869	237	207353	63.404	ng		99
43) 2,4,6-Trichlorophenol	9.004	196	222101	41.281	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	242195	39.078	ng	99
46) 1,1'-Biphenyl	9.186	154	892521	41.205	ng	99
47) 2-Chloronaphthalene	9.210	162	699466	42.355	ng	99
48) 2-Nitroaniline	9.310	65	238342	42.462	ng	96
49) Acenaphthylene	9.622	152	1108689	41.951	ng	100
50) Dimethylphthalate	9.492	163	820165	39.812	ng	99
51) 2,6-Dinitrotoluene	9.551	165	180754	41.949	ng	96
52) Acenaphthene	9.792	154	622876	39.477	ng	99
53) 3-Nitroaniline	9.722	138	111289	24.418	ng	94
54) 2,4-Dinitrophenol	9.833	184	127065	62.468	ng	95
55) Dibenzofuran	9.969	168	952577	39.639	ng	98
56) 4-Nitrophenol	9.892	139	243965	75.507	ng	98
57) 2,4-Dinitrotoluene	9.957	165	234968	44.385	ng	97
58) Fluorene	10.310	166	739980	40.095	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	200272	40.296	ng	96
60) Diethylphthalate	10.186	149	777438	39.963	ng	100
61) 4-Chlorophenyl-phenyle...	10.304	204	366132	40.479	ng	93
62) 4-Nitroaniline	10.333	138	146551	37.411	ng	98
63) Azobenzene	10.463	77	848933	37.897	ng	98
65) 4,6-Dinitro-2-methylph...	10.363	198	109104	39.969	ng	88
66) n-Nitrosodiphenylamine	10.422	169	652041	41.343	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	226716	42.500	ng	97
68) Hexachlorobenzene	10.851	284	242198	44.952	ng	97
69) Atrazine	10.951	200	215460	44.940	ng	98
70) Pentachlorophenol	11.051	266	239789	73.620	ng	97
71) Phenanthrene	11.269	178	1065503	39.975	ng	100
72) Anthracene	11.321	178	1112344	40.633	ng	100
73) Carbazole	11.480	167	967702	41.268	ng	98
74) Di-n-butylphthalate	11.810	149	1193025	42.762	ng	100
75) Fluoranthene	12.451	202	1024511	39.322	ng	99
77) Benzidine	12.586	184	436720	62.015	ng	96
78) Pyrene	12.680	202	1026818	36.366	ng	99
80) Butylbenzylphthalate	13.304	149	380748	52.801	ng	99
81) Benzo(a)anthracene	13.868	228	788036	39.072	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	223490	41.610	ng	99
83) Chrysene	13.904	228	811757	39.822	ng	99
84) Bis(2-ethylhexyl)phtha...	13.862	149	492971	53.786	ng	99
85) Di-n-octyl phthalate	14.474	149	791525	45.182	ng	96
87) Indeno(1,2,3-cd)pyrene	16.692	276	822125	39.437	ng	97
88) Benzo(b)fluoranthene	14.892	252	795408	42.446	ng	99
89) Benzo(k)fluoranthene	14.921	252	742648	36.897	ng	99
90) Benzo(a)pyrene	15.245	252	727520	39.397	ng	98
91) Dibenzo(a,h)anthracene	16.703	278	671968	39.735	ng	97
92) Benzo(g,h,i)perylene	17.109	276	630837	36.323	ng	96

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

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