Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137625.D
Acq On : 18 Mar 2024 12:05
Operator : CG\JU
Sample : PB159612BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 18 19:35:32 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 :
PB159612BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	186296	20.000	ng		0.00
21) Naphthalene-d8	8.010	136	724583	20.000	ng		0.00
39) Acenaphthene-d10	9.763	164	385832	20.000	ng		0.00
64) Phenanthrene-d10	11.245	188	671426	20.000	ng		0.00
76) Chrysene-d12	13.880	240	413274	20.000	ng		0.00
86) Perylene-d12	15.298	264	347647	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.351	112	1484817	120.712	ng		0.02
7) Phenol-d6	6.375	99	2001073	112.702	ng		0.00
23) Nitrobenzene-d5	7.298	82	1256690	80.586	ng		0.00
42) 2,4,6-Tribromophenol	10.557	330	476771	140.712	ng		0.00
45) 2-Fluorobiphenyl	9.086	172	2034507	82.542	ng		0.00
79) Terphenyl-d14	12.833	244	2233413	74.313	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.469	88	238363	35.440	ng		96
3) Pyridine	3.175	79	524275	32.321	ng		95
4) n-Nitrosodimethylamine	3.140	42	256199	39.705	ng		94
6) Aniline	6.392	93	423149	19.504	ng	#	70
8) 2-Chlorophenol	6.510	128	585380	45.120	ng		95
9) Benzaldehyde	6.275	77	314789	36.188	ng		98
10) Phenol	6.387	94	775053	40.556	ng		93
11) bis(2-Chloroethyl)ether	6.469	93	588190	42.001	ng		97
12) 1,3-Dichlorobenzene	6.669	146	609586	43.971	ng		95
13) 1,4-Dichlorobenzene	6.745	146	624174	44.004	ng		99
14) 1,2-Dichlorobenzene	6.892	146	584402	44.887	ng		98
15) Benzyl Alcohol	6.875	79	518808	46.935	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.004	45	930020	38.634	ng		95
17) 2-Methylphenol	6.992	107	481134	39.632	ng		97
18) Hexachloroethane	7.234	117	215785	46.201	ng		95
19) n-Nitroso-di-n-propyla...	7.145	70	428583	39.089	ng		99
20) 3+4-Methylphenols	7.145	107	550615	39.602	ng		92
22) Acetophenone	7.139	105	773615	44.127	ng	#	96
24) Nitrobenzene	7.316	77	661574	42.231	ng		97
25) Isophorone	7.551	82	1226452	41.397	ng		98
26) 2-Nitrophenol	7.628	139	303401	48.783	ng		98
27) 2,4-Dimethylphenol	7.669	122	436136	37.530	ng		98
28) bis(2-Chloroethoxy)met...	7.763	93	739541	42.544	ng		99
29) 2,4-Dichlorophenol	7.869	162	474383	44.478	ng		98
30) 1,2,4-Trichlorobenzene	7.951	180	512707	45.680	ng		100
31) Naphthalene	8.034	128	1633777	42.025	ng		99
32) Benzoic acid	7.816	122	266373	40.878	ng		98
33) 4-Chloroaniline	8.086	127	204900	13.441	ng		97
34) Hexachlorobutadiene	8.145	225	295278	44.561	ng		99
35) Caprolactam	8.463	113	151471m	41.883	ng		
36) 4-Chloro-3-methylphenol	8.575	107	517847	43.437	ng		99
37) 2-Methylnaphthalene	8.722	142	997706	40.257	ng		99
38) 1-Methylnaphthalene	8.822	142	958617	41.073	ng		100
40) 1,2,4,5-Tetrachloroben...	8.886	216	503346	46.730	ng		99
41) Hexachlorocyclopentadiene	8.875	237	379525	85.685	ng		97
43) 2,4,6-Trichlorophenol	9.004	196	319316	45.523	ng		99

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44) 2,4,5-Trichlorophenol	9.051	196	349025	43.195	ng	96
46) 1,1'-Biphenyl	9.186	154	1255148	44.447	ng	99
47) 2-Chloronaphthalene	9.210	162	986609	45.824	ng	99
48) 2-Nitroaniline	9.316	65	330352	45.143	ng	98
49) Acenaphthylene	9.628	152	1547278	44.906	ng	99
50) Dimethylphthalate	9.492	163	1175231	43.757	ng	100
51) 2,6-Dinitrotoluene	9.557	165	258819	46.072	ng	86
52) Acenaphthene	9.798	154	862018	41.906	ng	100
53) 3-Nitroaniline	9.722	138	160808	27.063	ng	96
54) 2,4-Dinitrophenol	9.833	184	240925	87.113	ng	99
55) Dibenzofuran	9.969	168	1313853	41.935	ng	99
56) 4-Nitrophenol	9.898	139	346317	81.812	ng	96
57) 2,4-Dinitrotoluene	9.957	165	324676	47.042	ng	95
58) Fluorene	10.310	166	1000667	41.588	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	292301	45.111	ng	96
60) Diethylphthalate	10.192	149	1098294	43.303	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	486376	41.246	ng	96
62) 4-Nitroaniline	10.345	138	219435	42.967	ng	91
63) Azobenzene	10.463	77	1200149	41.093	ng	98
65) 4,6-Dinitro-2-methylph...	10.369	198	187819	50.190	ng	81
66) n-Nitrosodiphenylamine	10.428	169	899037	41.582	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	322354	44.079	ng	98
68) Hexachlorobenzene	10.851	284	346385	46.896	ng	97
69) Atrazine	10.957	200	268665	40.876	ng	99
70) Pentachlorophenol	11.051	266	367389	82.279	ng	99
71) Phenanthrene	11.269	178	1522718	41.672	ng	99
72) Anthracene	11.322	178	1554683	41.426	ng	99
73) Carbazole	11.480	167	1387114	43.150	ng	99
74) Di-n-butylphthalate	11.810	149	1675083	43.797	ng	99
75) Fluoranthene	12.457	202	1515337	42.426	ng	97
77) Benzidine	12.586	184	160612	15.881	ng	97
78) Pyrene	12.680	202	1550173	38.227	ng	100
80) Butylbenzylphthalate	13.304	149	583611	56.353	ng	98
81) Benzo(a)anthracene	13.868	228	1223357	42.234	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	290222	37.624	ng	100
83) Chrysene	13.910	228	1240065	42.358	ng	100
84) Bis(2-ethylhexyl)phtha...	13.863	149	751973	57.127	ng	100
85) Di-n-octyl phthalate	14.474	149	1265801	49.674	ng	96
87) Indeno(1,2,3-cd)pyrene	16.692	276	994838	43.485	ng	97
88) Benzo(b)fluoranthene	14.892	252	1053347	51.221	ng	99
89) Benzo(k)fluoranthene	14.921	252	967575	43.805	ng	98
90) Benzo(a)pyrene	15.245	252	898183	44.321	ng	99
91) Dibenzo(a,h)anthracene	16.704	278	801428	43.184	ng	98
92) Benzo(g,h,i)perylene	17.109	276	802037	42.081	ng	97

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

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