Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030124\
Data File : BF137451.D
Acq On : 01 Mar 2024 10:21
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 01 12:53:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 12:53:33 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

03/02/2024
Supervised By :mohammad ahmed

03/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	208114	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	825172	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	470356	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	806242	20.000	ng	0.00
76) Chrysene-d12	14.068	240	447358	20.000	ng	0.00
86) Perylene-d12	15.598	264	396245	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1140784	83.020	ng	0.00
7) Phenol-d6	6.528	99	1614612	81.403	ng	0.00
23) Nitrobenzene-d5	7.445	82	1427855	80.400	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	338099	81.853	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2260123	75.218	ng	0.00
79) Terphenyl-d14	13.010	244	2554659	78.526	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	304743	40.560	ng	100
3) Pyridine	3.516	79	788943	43.539	ng	99
4) n-Nitrosodimethylamine	3.499	42	304666	42.021	ng	96
6) Aniline	6.557	93	1022714	42.198	ng	98
8) 2-Chlorophenol	6.675	128	590871	40.769	ng	99
9) Benzaldehyde	6.445	77	421491	43.375	ng	97
10) Phenol	6.540	94	894661	41.907	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	653857	41.795	ng	99
12) 1,3-Dichlorobenzene	6.822	146	619986	40.032	ng	99
13) 1,4-Dichlorobenzene	6.898	146	639261	40.343	ng	98
14) 1,2-Dichlorobenzene	7.051	146	577309	39.693	ng	98
15) Benzyl Alcohol	7.028	79	521549	42.237	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1072067	39.866	ng	99
17) 2-Methylphenol	7.139	107	557370	41.098	ng	99
18) Hexachloroethane	7.386	117	214410	41.094	ng	95
19) n-Nitroso-di-n-propyla...	7.298	70	482521	39.395	ng	100
20) 3+4-Methylphenols	7.292	107	632539	40.725	ng	93
22) Acetophenone	7.292	105	791012	39.619	ng	97
24) Nitrobenzene	7.463	77	732769	41.074	ng	99
25) Isophorone	7.698	82	1360404	40.321	ng	100
26) 2-Nitrophenol	7.775	139	302298	42.681	ng	99
27) 2,4-Dimethylphenol	7.816	122	534549	40.391	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	805550	40.692	ng	100
29) 2,4-Dichlorophenol	8.016	162	504184	41.509	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	511972	40.054	ng	99
31) Naphthalene	8.181	128	1755896	39.660	ng	99
32) Benzoic acid	7.945	122	274768m	37.620	ng	
33) 4-Chloroaniline	8.228	127	729409	42.015	ng	96
34) Hexachlorobutadiene	8.292	225	302954	40.147	ng	99
35) Caprolactam	8.610	113	172476m	41.877	ng	
36) 4-Chloro-3-methylphenol	8.716	107	555528	40.917	ng	97
37) 2-Methylnaphthalene	8.869	142	1118503	39.629	ng	99
38) 1-Methylnaphthalene	8.969	142	1054890	39.688	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	512330	39.016	ng	99
41) Hexachlorocyclopentadiene	9.022	237	280278	55.156	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	343736	40.198	ng	99

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44) 2,4,5-Trichlorophenol	9.186	196	398194	40.424	ng	94
46) 1,1'-Biphenyl	9.333	154	1345037	39.071	ng	98
47) 2-Chloronaphthalene	9.357	162	1030570	39.264	ng	98
48) 2-Nitroaniline	9.463	65	376627	42.218	ng	99
49) Acenaphthylene	9.775	152	1652806	39.349	ng	100
50) Dimethylphthalate	9.645	163	1296784	39.606	ng	100
51) 2,6-Dinitrotoluene	9.704	165	281642	41.125	ng	99
52) Acenaphthene	9.951	154	983597	39.224	ng	99
53) 3-Nitroaniline	9.875	138	304411	42.024	ng	99
54) 2,4-Dinitrophenol	9.980	184	113845	38.803	ng	99
55) Dibenzofuran	10.122	168	1497477	39.207	ng	99
56) 4-Nitrophenol	10.039	139	198502	40.864	ng	98
57) 2,4-Dinitrotoluene	10.110	165	359896	42.775	ng	99
58) Fluorene	10.469	166	1131735	38.583	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	328039m	41.528	ng	
60) Diethylphthalate	10.345	149	1233936	39.908	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	549009	38.191	ng	99
62) 4-Nitroaniline	10.498	138	266695	42.836	ng	95
63) Azobenzene	10.622	77	1408309	39.556	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	190636	42.424	ng	98
66) n-Nitrosodiphenylamine	10.580	169	1039499	40.039	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	356556	40.604	ng	95
68) Hexachlorobenzene	11.010	284	358292	40.397	ng	98
69) Atrazine	11.116	200	324517	41.118	ng	97
70) Pentachlorophenol	11.210	266	224421	41.856	ng	99
71) Phenanthrene	11.433	178	1723110	39.271	ng	99
72) Anthracene	11.486	178	1763846	39.140	ng	99
73) Carbazole	11.645	167	1564753	40.537	ng	99
74) Di-n-butylphthalate	11.980	149	1879473	40.924	ng	99
75) Fluoranthene	12.627	202	1730998	40.360	ng	99
77) Benzidine	12.757	184	508422	46.440	ng	99
78) Pyrene	12.857	202	1742191	39.689	ng	100
80) Butylbenzylphthalate	13.492	149	485558	43.313	ng	98
81) Benzo(a)anthracene	14.057	228	1239077	39.518	ng	98
82) 3,3'-Dichlorobenzidine	14.027	252	366126	43.848	ng	99
83) Chrysene	14.092	228	1266005	39.949	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	602762	42.303	ng	98
85) Di-n-octyl phthalate	14.686	149	993059	37.545	ng	95
87) Indeno(1,2,3-cd)pyrene	17.204	276	1076580	41.287	ng	99
88) Benzo(b)fluoranthene	15.145	252	945038	40.318	ng	99
89) Benzo(k)fluoranthene	15.174	252	1026116	40.757	ng	99
90) Benzo(a)pyrene	15.533	252	942403	40.800	ng	99
91) Dibenzo(a,h)anthracene	17.233	278	874638	41.349	ng	99
92) Benzo(g,h,i)perylene	17.692	276	888579	40.904	ng	99

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

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