Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
Data File : BF140555.D
Acq On : 22 Nov 2024 00:02
Operator : RC/JU
Sample : P4916-09MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-WCMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 22 04:45:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	71702	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	259542	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	135758	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	257930	20.000	ng	0.00
76) Chrysene-d12	14.051	240	152073	20.000	ng	0.00
86) Perylene-d12	15.545	264	142707	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	361502	86.022	ng	0.00
7) Phenol-d6	6.510	99	469171	84.449	ng	0.00
23) Nitrobenzene-d5	7.434	82	294224	57.985	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	132579	91.312	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	523704	57.476	ng	0.00
79) Terphenyl-d14	12.980	244	576712	59.052	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	79614	45.059	ng	98
3) Pyridine	3.434	79	181379	46.656	ng	99
4) n-Nitrosodimethylamine	3.387	42	110976	48.570	ng	99
6) Aniline	6.534	93	139484	35.670	ng	94
8) 2-Chlorophenol	6.657	128	219589	48.569	ng	97
9) Benzaldehyde	6.422	77	112257	38.168	ng	100
10) Phenol	6.522	94	274736	48.422	ng	92
11) bis(2-Chloroethyl)ether	6.604	93	209102	48.161	ng	100
12) 1,3-Dichlorobenzene	6.810	146	238980	47.042	ng	99
13) 1,4-Dichlorobenzene	6.887	146	241601	46.969	ng	98
14) 1,2-Dichlorobenzene	7.040	146	229691	47.654	ng	99
15) Benzyl Alcohol	7.010	79	199483	48.417	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	261056	50.896	ng	96
17) 2-Methylphenol	7.128	107	167915	46.396	ng	98
18) Hexachloroethane	7.381	117	89928	46.809	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	154983	47.202	ng	99
20) 3+4-Methylphenols	7.281	107	218815	47.038	ng	96
22) Acetophenone	7.275	105	303829	48.017	ng	99
24) Nitrobenzene	7.451	77	242151	46.175	ng	99
25) Isophorone	7.692	82	412453	48.735	ng	100
26) 2-Nitrophenol	7.769	139	113317	48.759	ng	100
27) 2,4-Dimethylphenol	7.804	122	164080m	59.008	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	246737	47.856	ng	100
29) 2,4-Dichlorophenol	8.016	162	176886	48.007	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	196128	46.620	ng	100
31) Naphthalene	8.175	128	640358	47.900	ng	99
32) Benzoic acid	7.922	122	95597	40.779	ng	100
33) 4-Chloroaniline	8.222	127	43285	10.814	ng	97
34) Hexachlorobutadiene	8.287	225	132707	47.625	ng	99
35) Caprolactam	8.587	113	53068m	46.541	ng	
36) 4-Chloro-3-methylphenol	8.710	107	189974	46.051	ng	99
37) 2-Methylnaphthalene	8.863	142	408815	48.146	ng	100
38) 1-Methylnaphthalene	8.963	142	378955	45.530	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	200210	50.376	ng	99
41) Hexachlorocyclopentadiene	9.016	237	177900	188.281	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	123131	49.374	ng	99

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44) 2,4,5-Trichlorophenol	9.192	196	129892	47.992	ng	98
46) 1,1'-Biphenyl	9.328	154	504336	49.758	ng	100
47) 2-Chloronaphthalene	9.357	162	375052	48.834	ng	99
48) 2-Nitroaniline	9.451	65	120617	48.928	ng	99
49) Acenaphthylene	9.769	152	616601	53.136	ng	100
50) Dimethylphthalate	9.628	163	440162	49.230	ng	100
51) 2,6-Dinitrotoluene	9.692	165	96576	47.627	ng	96
52) Acenaphthene	9.945	154	380716	51.635	ng	99
53) 3-Nitroaniline	9.863	138	44030	22.201	ng	98
54) 2,4-Dinitrophenol	9.975	184	91587	86.505	ng	98
55) Dibenzofuran	10.116	168	560648	49.851	ng	99
56) 4-Nitrophenol	10.039	139	140866	104.147	ng	95
57) 2,4-Dinitrotoluene	10.098	165	132406	49.131	ng	97
58) Fluorene	10.457	166	436608	48.366	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	108264	52.048	ng	96
60) Diethylphthalate	10.328	149	439857	48.420	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	212996	48.079	ng	98
62) 4-Nitroaniline	10.481	138	96625	46.453	ng	99
63) Azobenzene	10.610	77	446123	51.859	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	69054	52.392	ng	98
66) n-Nitrosodiphenylamine	10.569	169	373668	48.989	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	128657	48.435	ng	98
68) Hexachlorobenzene	11.010	284	144942	47.125	ng	99
69) Atrazine	11.098	200	125122	58.310	ng	99
70) Pentachlorophenol	11.210	266	133436	98.572	ng	99
71) Phenanthrene	11.428	178	625548	50.454	ng	99
72) Anthracene	11.475	178	636897	52.514	ng	99
73) Carbazole	11.633	167	590519	50.613	ng	100
74) Di-n-butylphthalate	11.957	149	669245	49.685	ng	99
75) Fluoranthene	12.616	202	696353	51.729	ng	100
77) Benzidine	12.739	184	179195	40.529	ng	99
78) Pyrene	12.845	202	695715	49.478	ng	98
80) Butylbenzylphthalate	13.457	149	255777	50.495	ng	98
81) Benzo(a)anthracene	14.039	228	509536	50.616	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	77700	25.708	ng	99
83) Chrysene	14.074	228	473687	51.461	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	324970	50.808	ng	100
85) Di-n-octyl phthalate	14.645	149	467891	53.528	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	415688	44.697	ng	99
88) Benzo(b)fluoranthene	15.110	252	443291	49.454	ng	100
89) Benzo(k)fluoranthene	15.139	252	399998	50.994	ng	100
90) Benzo(a)pyrene	15.480	252	393803	54.033	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	339064	44.518	ng	99
92) Benzo(g,h,i)perylene	17.504	276	313713	40.364	ng	99

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

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