Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138367.D
Acq On : 27 Jun 2024 15:36
Operator : CG\JU
Sample : P3076-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 28 03:14:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
7-S-1MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	265029	20.000	ng		-0.01
21) Naphthalene-d8	8.163	136	1043898	20.000	ng		-0.01
39) Acenaphthene-d10	9.916	164	563171	20.000	ng		-0.01
64) Phenanthrene-d10	11.404	188	850027	20.000	ng		-0.01
76) Chrysene-d12	14.039	240	487670	20.000	ng		-0.01
86) Perylene-d12	15.509	264	516006	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1248506	78.804	ng		0.00
7) Phenol-d6	6.522	99	1559730	77.638	ng		0.00
23) Nitrobenzene-d5	7.445	82	990416	55.234	ng		-0.01
42) 2,4,6-Tribromophenol	10.710	330	462507	82.495	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	1768714	49.941	ng		-0.01
79) Terphenyl-d14	12.980	244	1334384	43.337	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.740	88	263736	36.376	ng		96
3) Pyridine	3.504	79	676863	39.280	ng		95
4) n-Nitrosodimethylamine	3.463	42	337578	42.329	ng		92
6) Aniline	6.545	93	558603	28.417	ng		99
8) 2-Chlorophenol	6.669	128	822707	48.031	ng		98
9) Benzaldehyde	6.428	77	150157	14.073	ng		99
10) Phenol	6.534	94	921175	45.183	ng		90
11) bis(2-Chloroethyl)ether	6.616	93	744723	45.640	ng		100
12) 1,3-Dichlorobenzene	6.822	146	845650	43.442	ng		100
13) 1,4-Dichlorobenzene	6.898	146	848395	43.308	ng		99
14) 1,2-Dichlorobenzene	7.051	146	814837	44.309	ng		99
15) Benzyl Alcohol	7.028	79	665523	49.131	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	889073	38.607	ng		81
17) 2-Methylphenol	7.139	107	612372	45.314	ng		96
18) Hexachloroethane	7.392	117	309737	46.671	ng		95
19) n-Nitroso-di-n-propyla...	7.298	70	513128	43.090	ng		99
20) 3+4-Methylphenols	7.292	107	723886	42.557	ng		91
22) Acetophenone	7.292	105	927790	38.906	ng	#	92
24) Nitrobenzene	7.469	77	803702	43.366	ng		91
25) Isophorone	7.704	82	1455883	44.887	ng		99
26) 2-Nitrophenol	7.781	139	458630	61.542	ng		98
27) 2,4-Dimethylphenol	7.822	122	556806	49.111	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	922640	45.443	ng		99
29) 2,4-Dichlorophenol	8.028	162	676224	46.327	ng		97
30) 1,2,4-Trichlorobenzene	8.104	180	755566	43.892	ng		98
31) Naphthalene	8.186	128	2208737	42.790	ng		99
32) Benzoic acid	7.957	122	435704m	43.603	ng		
33) 4-Chloroaniline	8.228	127	211391	10.957	ng		98
34) Hexachlorobutadiene	8.298	225	447395	44.438	ng		98
35) Caprolactam	8.616	113	203128m	46.095	ng		
36) 4-Chloro-3-methylphenol	8.722	107	692324	47.636	ng		96
37) 2-Methylnaphthalene	8.875	142	1469000	43.363	ng		99
38) 1-Methylnaphthalene	8.975	142	1368581	41.225	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	690421	41.953	ng		99
41) Hexachlorocyclopentadiene	9.028	237	648314	120.817	ng		100
43) 2,4,6-Trichlorophenol	9.157	196	502563	48.771	ng		100

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44) 2,4,5-Trichlorophenol	9.204	196	515831	45.584	ng		96
46) 1,1'-Biphenyl	9.339	154	1696173	41.045	ng		98
47) 2-Chloronaphthalene	9.363	162	1419391	43.461	ng		99
48) 2-Nitroaniline	9.463	65	397041	50.481	ng		92
49) Acenaphthylene	9.780	152	2136311	46.648	ng		99
50) Dimethylphthalate	9.645	163	1701103	49.299	ng		100
51) 2,6-Dinitrotoluene	9.704	165	392276	52.403	ng		93
52) Acenaphthene	9.951	154	1461733m	46.808	ng		
53) 3-Nitroaniline	9.875	138	223050	27.892	ng		87
54) 2,4-Dinitrophenol	9.980	184	334572	85.635	ng		93
55) Dibenzofuran	10.128	168	1919173	43.962	ng		98
56) 4-Nitrophenol	10.045	139	488261	77.261	ng		92
57) 2,4-Dinitrotoluene	10.110	165	492006	53.288	ng		98
58) Fluorene	10.469	166	1418648	41.331	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	408970	46.244	ng		99
60) Diethylphthalate	10.339	149	1594268	48.681	ng		99
61) 4-Chlorophenyl-phenyle...	10.457	204	747531	43.729	ng		98
62) 4-Nitroaniline	10.492	138	332568	41.623	ng		96
63) Azobenzene	10.616	77	1394147	42.492	ng		97
65) 4,6-Dinitro-2-methylph...	10.516	198	247946	55.908	ng		80
66) n-Nitrosodiphenylamine	10.580	169	1287961	49.492	ng		100
67) 4-Bromophenyl-phenylether	10.945	248	482765	50.402	ng	#	90
68) Hexachlorobenzene	11.010	284	526400	47.093	ng		99
69) Atrazine	11.104	200	382100	51.549	ng		98
70) Pentachlorophenol	11.210	266	489341	75.063	ng		97
71) Phenanthrene	11.427	178	1895585	45.093	ng		99
72) Anthracene	11.480	178	1868743	44.775	ng		100
73) Carbazole	11.633	167	1501438	39.222	ng		99
74) Di-n-butylphthalate	11.963	149	1983056	50.040	ng		99
75) Fluoranthene	12.616	202	1656559	38.645	ng		98
77) Benzidine	12.733	184	520332	92.245	ng		98
78) Pyrene	12.845	202	1653155	39.301	ng		99
80) Butylbenzylphthalate	13.457	149	646816	56.531	ng		96
81) Benzo(a)anthracene	14.027	228	1510032	48.265	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	330671	38.380	ng		100
83) Chrysene	14.068	228	1444435	48.436	ng		100
84) Bis(2-ethylhexyl)phtha...	14.015	149	871806	65.512	ng		100
85) Di-n-octyl phthalate	14.627	149	1609853	81.430	ng		96
87) Indeno(1,2,3-cd)pyrene	16.986	276	1231483	36.609	ng		99
88) Benzo(b)fluoranthene	15.080	252	1547486	50.855	ng		99
89) Benzo(k)fluoranthene	15.110	252	1493654	50.086	ng		99
90) Benzo(a)pyrene	15.451	252	1344956	51.448	ng		100
91) Dibenzo(a,h)anthracene	17.004	278	997659	36.133	ng		98
92) Benzo(g,h,i)perylene	17.433	276	915662	32.057	ng		98

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

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