Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138585.D
Acq On : 19 Jul 2024 12:59
Operator : RC/JU
Sample : P3246-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 19 13:36:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-01MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
07/20/2024
Supervised By :mohammad ahmed
07/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	73283	20.000	ng		0.00
21) Naphthalene-d8	8.140	136	298003	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	163255	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	286796	20.000	ng		0.00
76) Chrysene-d12	14.022	240	149356	20.000	ng		0.00
86) Perylene-d12	15.480	264	170417	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	606018	130.970	ng		0.01
7) Phenol-d6	6.504	99	774238	125.780	ng		0.00
23) Nitrobenzene-d5	7.428	82	566120	93.271	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	221141	144.936	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	958868	91.796	ng		-0.01
79) Terphenyl-d14	12.963	244	959272	104.634	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.828	88	86933	42.420	ng	#	81
3) Pyridine	3.540	79	169669	33.572	ng		98
4) n-Nitrosodimethylamine	3.469	42	168287	51.152	ng		94
6) Aniline	6.528	93	143054	24.812	ng	#	50
8) 2-Chlorophenol	6.651	128	266174	54.402	ng		98
9) Benzaldehyde	6.416	77	7417	2.251	ng		97
10) Phenol	6.516	94	308704	47.248	ng		98
11) bis(2-Chloroethyl)ether	6.598	93	260856	53.028	ng		99
12) 1,3-Dichlorobenzene	6.804	146	253900	46.166	ng		99
13) 1,4-Dichlorobenzene	6.881	146	260269	46.603	ng		99
14) 1,2-Dichlorobenzene	7.028	146	249041	47.878	ng		98
15) Benzyl Alcohol	7.004	79	260516	56.394	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	480000	49.618	ng		86
17) 2-Methylphenol	7.122	107	215336	53.701	ng	#	92
18) Hexachloroethane	7.369	117	95346	46.440	ng		94
19) n-Nitroso-di-n-propyla...	7.275	70	206161	54.203	ng		97
20) 3+4-Methylphenols	7.275	107	266593	52.796	ng		92
22) Acetophenone	7.269	105	344180	47.554	ng		99
24) Nitrobenzene	7.445	77	302399	49.027	ng		98
25) Isophorone	7.681	82	563974	54.107	ng		100
26) 2-Nitrophenol	7.757	139	141291	53.446	ng		95
27) 2,4-Dimethylphenol	7.798	122	190761	58.711	ng		98
28) bis(2-Chloroethoxy)met...	7.892	93	331495	53.215	ng		98
29) 2,4-Dichlorophenol	8.004	162	221222	52.430	ng		98
30) 1,2,4-Trichlorobenzene	8.081	180	226158	46.011	ng		98
31) Naphthalene	8.163	128	766338	49.446	ng		100
32) Benzoic acid	7.928	122	141223	45.571	ng		95
33) 4-Chloroaniline	8.210	127	76092	13.993	ng		99
34) Hexachlorobutadiene	8.275	225	127710	42.194	ng		99
35) Caprolactam	8.592	113	58811m	43.195	ng		
36) 4-Chloro-3-methylphenol	8.704	107	261484	55.356	ng		99
37) 2-Methylnaphthalene	8.851	142	506570	50.790	ng		99
38) 1-Methylnaphthalene	8.951	142	472319	48.523	ng		98
40) 1,2,4,5-Tetrachloroben...	9.022	216	207462	45.596	ng		98
41) Hexachlorocyclopentadiene	9.004	237	174395	118.086	ng		99
43) 2,4,6-Trichlorophenol	9.134	196	153430	52.864	ng		98

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44) 2,4,5-Trichlorophenol	9.187	196	164157	51.424	ng		95
46) 1,1'-Biphenyl	9.316	154	608321	49.168	ng		99
47) 2-Chloronaphthalene	9.345	162	482029	51.572	ng		99
48) 2-Nitroaniline	9.439	65	187833	57.993	ng		94
49) Acenaphthylene	9.757	152	759434	57.229	ng		99
50) Dimethylphthalate	9.622	163	593005	56.175	ng		100
51) 2,6-Dinitrotoluene	9.686	165	129905	53.446	ng		90
52) Acenaphthene	9.934	154	471923	53.500	ng		99
53) 3-Nitroaniline	9.851	138	41261	16.563	ng		93
54) 2,4-Dinitrophenol	9.963	184	135943	102.801	ng		96
55) Dibenzofuran	10.104	168	683336	53.409	ng		100
56) 4-Nitrophenol	10.028	139	182402	99.232	ng		98
57) 2,4-Dinitrotoluene	10.092	165	176905	56.253	ng		93
58) Fluorene	10.445	166	545060	53.841	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	140484	55.762	ng		97
60) Diethylphthalate	10.322	149	580467	57.039	ng		99
61) 4-Chlorophenyl-phenyle...	10.434	204	260286	51.202	ng		93
62) 4-Nitroaniline	10.469	138	128182	51.348	ng		99
63) Azobenzene	10.598	77	628845	57.474	ng		98
65) 4,6-Dinitro-2-methylph...	10.498	198	100537	60.711	ng		80
66) n-Nitrosodiphenylamine	10.557	169	484417	56.376	ng		98
67) 4-Bromophenyl-phenylether	10.928	248	155095	52.615	ng		99
68) Hexachlorobenzene	10.992	284	173833	53.084	ng		95
69) Atrazine	11.081	200	119008	41.774	ng		98
70) Pentachlorophenol	11.192	266	189184	97.632	ng		97
71) Phenanthrene	11.410	178	810453	55.935	ng		100
72) Anthracene	11.463	178	819104	56.950	ng		99
73) Carbazole	11.616	167	700077	54.163	ng		100
74) Di-n-butylphthalate	11.939	149	878714	58.979	ng		99
75) Fluoranthene	12.592	202	768324	51.968	ng		97
77) Benzidine	12.716	184	22917	6.082	ng		97
78) Pyrene	12.822	202	768103	50.661	ng		99
80) Butylbenzylphthalate	13.433	149	288001	63.146	ng		95
81) Benzo(a)anthracene	14.010	228	570453	56.921	ng		100
82) 3,3'-Dichlorobenzidine	13.969	252	96131	37.226	ng	#	97
83) Chrysene	14.045	228	517348	54.569	ng		100
84) Bis(2-ethylhexyl)phtha...	13.992	149	364220	74.876	ng		100
85) Di-n-octyl phthalate	14.604	149	566533	73.726	ng		99
87) Indeno(1,2,3-cd)pyrene	16.957	276	651051	56.876	ng		99
88) Benzo(b)fluoranthene	15.057	252	515021	53.663	ng		99
89) Benzo(k)fluoranthene	15.086	252	501743	53.604	ng		99
90) Benzo(a)pyrene	15.421	252	486023	57.648	ng		100
91) Dibenzo(a,h)anthracene	16.974	278	513939	54.886	ng		99
92) Benzo(g,h,i)perylene	17.404	276	509240	51.287	ng		97

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

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