Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133969.D
Acq On : 27 Jun 2023 01:59
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 27 06:02:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 23:12:04 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
06/27/2023
Supervised By :mohammad ahmed
06/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	93863	20.000	ng		0.00
21) Naphthalene-d8	8.134	136	300425	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	126292	20.000	ng		0.00
64) Phenanthrene-d10	11.386	188	257050	20.000	ng		0.00
76) Chrysene-d12	14.045	240	176767	20.000	ng		0.00
86) Perylene-d12	15.551	264	151132	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	472851	84.269	ng		0.00
7) Phenol-d6	6.493	99	531801	77.065	ng		0.00
23) Nitrobenzene-d5	7.416	82	475597	85.337	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	132476	83.663	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	782425	90.074	ng		0.00
79) Terphenyl-d14	12.980	244	894120	81.407	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.622	88	107476	46.452	ng		99
3) Pyridine	3.410	79	253214	42.016	ng		98
4) n-Nitrosodimethylamine	3.375	42	152724	44.371	ng		97
6) Aniline	6.522	93	328180	39.082	ng		100
8) 2-Chlorophenol	6.640	128	226276	39.725	ng		98
9) Benzaldehyde	6.410	77	153194	40.547	ng		97
10) Phenol	6.504	94	278537	38.389	ng		98
11) bis(2-Chloroethyl)ether	6.593	93	211135	39.526	ng		99
12) 1,3-Dichlorobenzene	6.793	146	246259	40.552	ng		99
13) 1,4-Dichlorobenzene	6.869	146	247852	40.408	ng		99
14) 1,2-Dichlorobenzene	7.022	146	224089	39.010	ng		98
15) Benzyl Alcohol	6.998	79	206525	38.822	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	364884	38.611	ng		98
17) 2-Methylphenol	7.104	107	188106	36.878	ng		98
18) Hexachloroethane	7.363	117	79038	34.752	ng		99
19) n-Nitroso-di-n-propyla...	7.263	70	158638	36.250	ng		95
20) 3+4-Methylphenols	7.257	107	226913	36.670	ng	#	86
22) Acetophenone	7.263	105	291321	42.638	ng		98
24) Nitrobenzene	7.434	77	239192	42.471	ng		94
25) Isophorone	7.669	82	408113	40.292	ng		97
26) 2-Nitrophenol	7.751	139	85554	31.667	ng		99
27) 2,4-Dimethylphenol	7.787	122	174214	40.737	ng		97
28) bis(2-Chloroethoxy)met...	7.881	93	242278	41.310	ng		99
29) 2,4-Dichlorophenol	7.992	162	160118	37.757	ng		97
30) 1,2,4-Trichlorobenzene	8.075	180	179401	40.999	ng		99
31) Naphthalene	8.157	128	582174	40.118	ng		99
32) Benzoic acid	7.863	122	68191m	21.279	ng		
33) 4-Chloroaniline	8.204	127	232206	37.408	ng		98
34) Hexachlorobutadiene	8.269	225	118704	43.005	ng		98
35) Caprolactam	8.569	113	45109	32.306	ng		92
36) 4-Chloro-3-methylphenol	8.687	107	168582	35.387	ng		98
37) 2-Methylnaphthalene	8.845	142	377217	36.759	ng		98
38) 1-Methylnaphthalene	8.945	142	345787	36.246	ng		100
40) 1,2,4,5-Tetrachloroben...	9.010	216	169708	45.357	ng		97
41) Hexachlorocyclopentadiene	8.992	237	19134	10.779	ng		93
43) 2,4,6-Trichlorophenol	9.128	196	108234	42.494	ng		97

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44) 2,4,5-Trichlorophenol	9.169	196	126097	42.088	ng		93
46) 1,1'-Biphenyl	9.310	154	438891	43.323	ng		98
47) 2-Chloronaphthalene	9.339	162	314571	42.439	ng		99
48) 2-Nitroaniline	9.434	65	116051	42.960	ng		99
49) Acenaphthylene	9.751	152	522261	41.246	ng		99
50) Dimethylphthalate	9.610	163	389787	42.518	ng		99
51) 2,6-Dinitrotoluene	9.675	165	76491	38.739	ng		87
52) Acenaphthene	9.928	154	304286	41.415	ng		99
53) 3-Nitroaniline	9.845	138	100303	42.343	ng		100
54) 2,4-Dinitrophenol	9.957	184	2891	6.277	ng	#	80
55) Dibenzofuran	10.098	168	473692	41.253	ng		100
56) 4-Nitrophenol	10.010	139	60760	36.670	ng		96
57) 2,4-Dinitrotoluene	10.081	165	96247	36.910	ng		93
58) Fluorene	10.439	166	364246	40.774	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	96080	40.655	ng		96
60) Diethylphthalate	10.310	149	400064	41.886	ng		98
61) 4-Chlorophenyl-phenyle...	10.434	204	176879	41.086	ng		97
62) 4-Nitroaniline	10.463	138	100425	42.067	ng		96
63) Azobenzene	10.598	77	367403	40.666	ng		99
65) 4,6-Dinitro-2-methylph...	10.492	198	7445	5.312	ng		88
66) n-Nitrosodiphenylamine	10.551	169	323134	39.345	ng		96
67) 4-Bromophenyl-phenylether	10.928	248	108440	39.690	ng		99
68) Hexachlorobenzene	10.992	284	115386	39.776	ng		99
69) Atrazine	11.081	200	84365	37.137	ng		98
70) Pentachlorophenol	11.186	266	57072	32.904	ng		97
71) Phenanthrene	11.410	178	529216	40.897	ng		99
72) Anthracene	11.463	178	551434	40.970	ng		99
73) Carbazole	11.622	167	519924	42.203	ng		100
74) Di-n-butylphthalate	11.951	149	635976	43.411	ng		99
75) Fluoranthene	12.604	202	628307	44.912	ng		99
77) Benzidine	12.733	184	208156	49.490	ng		98
78) Pyrene	12.839	202	634891	38.594	ng		99
80) Butylbenzylphthalate	13.463	149	291822	47.299	ng		95
81) Benzo(a)anthracene	14.033	228	490838	40.039	ng		100
82) 3,3'-Dichlorobenzidine	13.998	252	168539	43.394	ng	#	98
83) Chrysene	14.074	228	467565	39.378	ng		99
84) Bis(2-ethylhexyl)phtha...	14.022	149	392013	55.296	ng		98
85) Di-n-octyl phthalate	14.645	149	600763	57.672	ng		100
87) Indeno(1,2,3-cd)pyrene	17.098	276	356741	34.017	ng		98
88) Benzo(b)fluoranthene	15.104	252	383940	43.204	ng		99
89) Benzo(k)fluoranthene	15.139	252	378833	41.869	ng		99
90) Benzo(a)pyrene	15.486	252	351174	40.866	ng		100
91) Dibenzo(a,h)anthracene	17.115	278	302496	35.315	ng		98
92) Benzo(g,h,i)perylene	17.568	276	274412	31.066	ng		97

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

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