Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131420.D
Acq On : 28 Nov 2022 09:33
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 29 00:12:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 23:13:01 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

12/02/2022

Supervised By :mohammad ahmed

12/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.951	152	89637	20.000	ng		-0.01
21) Naphthalene-d8	8.245	136	317886	20.000	ng		0.00
39) Acenaphthene-d10	10.010	164	182878	20.000	ng		0.00
64) Phenanthrene-d10	11.504	188	342368	20.000	ng		-0.01
76) Chrysene-d12	14.169	240	241809	20.000	ng		0.00
86) Perylene-d12	15.698	264	174098	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	397275	84.351	ng		0.00
7) Phenol-d6	6.575	99	506600	84.305	ng		0.00
23) Nitrobenzene-d5	7.528	82	531832	84.335	ng		0.00
42) 2,4,6-Tribromophenol	10.804	330	155140	100.834	ng		0.00
45) 2-Fluorobiphenyl	9.328	172	990319	78.781	ng		0.00
79) Terphenyl-d14	13.104	244	1140732	77.144	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.758	88	88418	39.378	ng		99
3) Pyridine	3.534	79	251125	40.279	ng		100
4) n-Nitrosodimethylamine	3.499	42	156159	42.472	ng		95
6) Aniline	6.616	93	307639m	39.064	ng		
8) 2-Chlorophenol	6.740	128	224254	42.028	ng		97
9) Benzaldehyde	6.504	77	146486	39.563	ng		99
10) Phenol	6.587	94	277027	41.580	ng		99
11) bis(2-Chloroethyl)ether	6.687	93	213816	38.304	ng		95
12) 1,3-Dichlorobenzene	6.893	146	253054	39.793	ng		97
13) 1,4-Dichlorobenzene	6.975	146	257630	39.870	ng		99
14) 1,2-Dichlorobenzene	7.128	146	238397	40.069	ng		96
15) Benzyl Alcohol	7.093	79	226077	45.884	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.228	45	403959	37.840	ng		100
17) 2-Methylphenol	7.198	107	189959	41.770	ng		99
18) Hexachloroethane	7.469	117	97739	42.283	ng		96
19) n-Nitroso-di-n-propyla...	7.369	70	176341	40.086	ng		97
20) 3+4-Methylphenols	7.357	107	247542	42.631	ng		95
22) Acetophenone	7.369	105	322755	39.888	ng	#	99
24) Nitrobenzene	7.545	77	271661	41.347	ng		97
25) Isophorone	7.781	82	445294	39.579	ng		99
26) 2-Nitrophenol	7.857	139	110423	50.641	ng		96
27) 2,4-Dimethylphenol	7.887	122	180288	41.335	ng		99
28) bis(2-Chloroethoxy)met...	7.992	93	247065	38.663	ng		99
29) 2,4-Dichlorophenol	8.098	162	200212	42.319	ng		97
30) 1,2,4-Trichlorobenzene	8.181	180	232153	39.611	ng		98
31) Naphthalene	8.269	128	669420	39.517	ng		99
32) Benzoic acid	8.004	122	139812	50.391	ng		88
33) 4-Chloroaniline	8.316	127	271356	40.604	ng		98
34) Hexachlorobutadiene	8.381	225	152704	40.237	ng		100
35) Caprolactam	8.698	113	59809	48.108	ng		92
36) 4-Chloro-3-methylphenol	8.792	107	215086	43.759	ng		98
37) 2-Methylnaphthalene	8.963	142	456459	39.769	ng		100
38) 1-Methylnaphthalene	9.063	142	441531	39.670	ng		100
40) 1,2,4,5-Tetrachloroben...	9.128	216	233610	39.364	ng		100
41) Hexachlorocyclopentadiene	9.110	237	121816	45.660	ng		98
43) 2,4,6-Trichlorophenol	9.234	196	158068	46.951	ng		97

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44) 2,4,5-Trichlorophenol	9.275	196	171092	45.194	ng		98
46) 1,1'-Biphenyl	9.428	154	545549	39.091	ng		97
47) 2-Chloronaphthalene	9.457	162	442231	39.502	ng		100
48) 2-Nitroaniline	9.551	65	165604	48.719	ng		100
49) Acenaphthylene	9.875	152	678140	39.736	ng		99
50) Dimethylphthalate	9.734	163	533679	41.884	ng		98
51) 2,6-Dinitrotoluene	9.792	165	119359	46.841	ng		94
52) Acenaphthene	10.045	154	445741	41.711	ng		99
53) 3-Nitroaniline	9.963	138	119411	45.605	ng		88
54) 2,4-Dinitrophenol	10.063	184	55325	55.603	ng		95
55) Dibenzofuran	10.216	168	611998	39.807	ng		97
56) 4-Nitrophenol	10.116	139	94024	51.741	ng		95
57) 2,4-Dinitrotoluene	10.198	165	159707	49.813	ng		93
58) Fluorene	10.563	166	494150	41.184	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.334	232	148329	47.048	ng		98
60) Diethylphthalate	10.434	149	514710	42.781	ng		99
61) 4-Chlorophenyl-phenyle...	10.551	204	249179	40.510	ng		95
62) 4-Nitroaniline	10.586	138	121177	46.501	ng		96
63) Azobenzene	10.716	77	518755	40.100	ng		97
65) 4,6-Dinitro-2-methylph...	10.604	198	82103	53.803	ng		95
66) n-Nitrosodiphenylamine	10.675	169	419851	38.485	ng		99
67) 4-Bromophenyl-phenylether	11.045	248	163788	39.033	ng		96
68) Hexachlorobenzene	11.110	284	174473	39.176	ng		97
69) Atrazine	11.204	200	146325	43.563	ng		99
70) Pentachlorophenol	11.304	266	107701	43.959	ng		98
71) Phenanthrene	11.533	178	741652	40.084	ng		99
72) Anthracene	11.586	178	718080	39.490	ng		100
73) Carbazole	11.739	167	638434	41.160	ng		99
74) Di-n-butylphthalate	12.069	149	795963	43.549	ng		99
75) Fluoranthene	12.727	202	823753	42.250	ng		99
77) Benzidine	12.851	184	217664	48.732	ng		96
78) Pyrene	12.963	202	825027	38.671	ng		100
80) Butylbenzylphthalate	13.580	149	315722	44.333	ng		94
81) Benzo(a)anthracene	14.157	228	667090	40.247	ng		99
82) 3,3'-Dichlorobenzidine	14.116	252	191858	43.621	ng		100
83) Chrysene	14.192	228	645873	39.718	ng		100
84) Bis(2-ethylhexyl)phtha...	14.139	149	387444	41.248	ng	#	99
85) Di-n-octyl phthalate	14.763	149	535282	41.339	ng		99
87) Indeno(1,2,3-cd)pyrene	17.274	276	461162	39.439	ng		99
88) Benzo(b)fluoranthene	15.245	252	508516	43.968	ng		100
89) Benzo(k)fluoranthene	15.280	252	462363	38.901	ng		98
90) Benzo(a)pyrene	15.639	252	387275	40.809	ng		99
91) Dibenzo(a,h)anthracene	17.298	278	385428	39.924	ng		97
92) Benzo(g,h,i)perylene	17.757	276	384025	39.856	ng		98

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

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