Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
Data File : BF133633.D
Acq On : 08 Jun 2023 09:21
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 11:43:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 11:43:32 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
06/09/2023
Supervised By :mohammad ahmed
06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	146686	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	535495	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	265370	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	516597	20.000	ng		0.00
76) Chrysene-d12	14.015	240	355173	20.000	ng		0.00
86) Perylene-d12	15.474	264	304225	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	648367	73.748	ng		0.00
7) Phenol-d6	6.469	99	800674	73.981	ng		0.00
23) Nitrobenzene-d5	7.404	82	749404	93.440	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	245377	92.761	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	1300944	75.665	ng		0.00
79) Terphenyl-d14	12.957	244	1489731	74.575	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.569	88	144322	36.348	ng		100
3) Pyridine	3.316	79	400245	35.951	ng		97
4) n-Nitrosodimethylamine	3.281	42	214718	35.364	ng		97
6) Aniline	6.504	93	539028	36.682	ng		99
8) 2-Chlorophenol	6.622	128	331610	38.280	ng		98
9) Benzaldehyde	6.387	77	196158	35.584	ng		98
10) Phenol	6.481	94	415642m	38.283	ng		
11) bis(2-Chloroethyl)ether	6.575	93	323211	36.007	ng		97
12) 1,3-Dichlorobenzene	6.781	146	354404	36.850	ng		98
13) 1,4-Dichlorobenzene	6.857	146	358560	37.188	ng		98
14) 1,2-Dichlorobenzene	7.010	146	330756	37.173	ng		99
15) Benzyl Alcohol	6.981	79	317664	38.661	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	570213	33.493	ng		97
17) 2-Methylphenol	7.087	107	308110	37.558	ng		99
18) Hexachloroethane	7.351	117	131280	39.376	ng		92
19) n-Nitroso-di-n-propyla...	7.257	70	247588	35.358	ng		95
20) 3+4-Methylphenols	7.245	107	357170	38.510	ng		91
22) Acetophenone	7.251	105	445818	36.152	ng	#	96
24) Nitrobenzene	7.428	77	380256	44.497	ng		97
25) Isophorone	7.663	82	688895	36.856	ng		98
26) 2-Nitrophenol	7.739	139	185788	47.500	ng		96
27) 2,4-Dimethylphenol	7.775	122	300906	37.836	ng		98
28) bis(2-Chloroethoxy)met...	7.875	93	393747	36.328	ng		99
29) 2,4-Dichlorophenol	7.981	162	285846	39.949	ng		96
30) 1,2,4-Trichlorobenzene	8.063	180	293258	37.892	ng		99
31) Naphthalene	8.145	128	963148	37.099	ng		99
32) Benzoic acid	7.892	122	221770m	43.201	ng		
33) 4-Chloroaniline	8.192	127	423273	38.040	ng		98
34) Hexachlorobutadiene	8.257	225	179819	38.196	ng		98
35) Caprolactam	8.575	113	100529	42.840	ng		98
36) 4-Chloro-3-methylphenol	8.675	107	320718	40.014	ng		97
37) 2-Methylnaphthalene	8.833	142	665226	37.529	ng		99
38) 1-Methylnaphthalene	8.933	142	620444	37.550	ng		100
40) 1,2,4,5-Tetrachloroben...	8.998	216	296101	37.647	ng		99
41) Hexachlorocyclopentadiene	8.986	237	160353	39.784	ng		99
43) 2,4,6-Trichlorophenol	9.110	196	206506	41.032	ng		99

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44) 2,4,5-Trichlorophenol	9.151	196	242890	41.579	ng		97
46) 1,1'-Biphenyl	9.304	154	797215	36.976	ng		98
47) 2-Chloronaphthalene	9.328	162	578136	37.000	ng		99
48) 2-Nitroaniline	9.422	65	216052	43.477	ng		99
49) Acenaphthylene	9.745	152	1001906	37.574	ng		99
50) Dimethylphthalate	9.604	163	721126	38.664	ng		100
51) 2,6-Dinitrotoluene	9.669	165	158222	44.877	ng	#	82
52) Acenaphthene	9.916	154	626333m	38.776	ng		
53) 3-Nitroaniline	9.833	138	199331	45.046	ng	#	97
54) 2,4-Dinitrophenol	9.939	184	82471	54.049	ng		96
55) Dibenzofuran	10.086	168	898966	37.408	ng		99
56) 4-Nitrophenol	9.986	139	146038	45.765	ng		95
57) 2,4-Dinitrotoluene	10.069	165	208508	47.436	ng		89
58) Fluorene	10.433	166	665925	37.823	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	192400	43.733	ng		98
60) Diethylphthalate	10.304	149	738973	38.167	ng		99
61) 4-Chlorophenyl-phenyle...	10.422	204	324903	38.432	ng		99
62) 4-Nitroaniline	10.451	138	193522	43.497	ng		96
63) Azobenzene	10.586	77	710729	36.671	ng		98
65) 4,6-Dinitro-2-methylph...	10.480	198	110050	51.350	ng	#	75
66) n-Nitrosodiphenylamine	10.545	169	622260	37.102	ng		99
67) 4-Bromophenyl-phenylether	10.910	248	208400	37.986	ng		99
68) Hexachlorobenzene	10.975	284	223032	38.875	ng		97
69) Atrazine	11.069	200	171564	37.283	ng		99
70) Pentachlorophenol	11.169	266	151597	44.191	ng		99
71) Phenanthrene	11.392	178	982926	37.566	ng		100
72) Anthracene	11.445	178	1018876	37.836	ng		99
73) Carbazole	11.598	167	960219	37.704	ng		99
74) Di-n-butylphthalate	11.933	149	1130346	37.535	ng		99
75) Fluoranthene	12.586	202	1110012	38.407	ng		98
77) Benzidine	12.704	184	284521	27.389	ng		100
78) Pyrene	12.816	202	1119485	37.040	ng		99
80) Butylbenzylphthalate	13.433	149	481469	40.263	ng		100
81) Benzo(a)anthracene	14.004	228	899362	38.011	ng		99
82) 3,3'-Dichlorobenzidine	13.968	252	282540	38.200	ng	#	97
83) Chrysene	14.045	228	892082	37.348	ng		100
84) Bis(2-ethylhexyl)phtha...	13.992	149	619344	41.435	ng		100
85) Di-n-octyl phthalate	14.610	149	1007341	40.455	ng		98
87) Indeno(1,2,3-cd)pyrene	16.945	276	758080	39.119	ng		98
88) Benzo(b)fluoranthene	15.051	252	710650	35.873	ng		99
89) Benzo(k)fluoranthene	15.080	252	734170	38.007	ng		100
90) Benzo(a)pyrene	15.415	252	680842	37.770	ng		99
91) Dibenzo(a,h)anthracene	16.962	278	618204	39.347	ng		98
92) Benzo(g,h,i)perylene	17.392	276	632331	39.913	ng		98

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

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