Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124278.D
Acq On : 12 Jun 2021 10:34
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 04:23:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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6/14/2021 5:50:19 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	43223	20.000	ng		-0.01
21) Naphthalene-d8	8.128	136	164294	20.000	ng		# 0.00
39) Acenaphthene-d10	9.880	164	98479	20.000	ng		-0.01
64) Phenanthrene-d10	11.369	188	177999	20.000	ng		0.00
76) Chrysene-d12	14.015	240	106866	20.000	ng		0.00
86) Perylene-d12	15.486	264	78231	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	210038	73.151	ng		-0.01
7) Phenol-d6	6.487	99	276475	71.635	ng		-0.01
23) Nitrobenzene-d5	7.410	82	287343	69.366	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	92786	66.503	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	559281	71.465	ng		0.00
79) Terphenyl-d14	12.957	244	569500	73.166	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	43527	34.640	ng		91
3) Pyridine	3.334	79	115463	35.879	ng	#	78
4) n-Nitrosodimethylamine	3.293	42	66289	34.666	ng	#	94
6) Aniline	6.510	93	157927	35.825	ng	#	88
8) 2-Chlorophenol	6.634	128	115983	36.302	ng		96
9) Benzaldehyde	6.392	77	61851	36.053	ng		97
10) Phenol	6.498	94	150218	36.015	ng	#	65
11) bis(2-Chloroethyl)ether	6.581	93	108704	35.750	ng		94
12) 1,3-Dichlorobenzene	6.787	146	138530m	37.090	ng		
13) 1,4-Dichlorobenzene	6.857	146	139102	37.129	ng		96
14) 1,2-Dichlorobenzene	7.016	146	125496	35.016	ng		97
15) Benzyl Alcohol	6.987	79	125825	36.164	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.122	45	152133	32.072	ng		81
17) 2-Methylphenol	7.104	107	93376	35.952	ng	#	90
18) Hexachloroethane	7.351	117	54217	36.748	ng		94
19) n-Nitroso-di-n-propyla...	7.263	70	98970	36.326	ng	#	84
20) 3+4-Methylphenols	7.257	107	122833	35.693	ng	#	78
22) Acetophenone	7.257	105	164566	35.137	ng	#	96
24) Nitrobenzene	7.428	77	144716	34.824	ng		93
25) Isophorone	7.669	82	254773	34.130	ng	#	97
26) 2-Nitrophenol	7.745	139	66711	35.937	ng	#	88
27) 2,4-Dimethylphenol	7.786	122	90484	34.567	ng		96
28) bis(2-Chloroethoxy)met...	7.875	93	128829	34.812	ng		99
29) 2,4-Dichlorophenol	7.992	162	107674	35.549	ng		93
30) 1,2,4-Trichlorobenzene	8.069	180	120568	35.520	ng		96
31) Naphthalene	8.151	128	343846	35.005	ng		99
32) Benzoic acid	7.922	122	55886	34.793	ng		91
33) 4-Chloroaniline	8.198	127	128711	35.230	ng		96
34) Hexachlorobutadiene	8.263	225	83554	34.849	ng		96
35) Caprolactam	8.575	113	29223m	35.119	ng		
36) 4-Chloro-3-methylphenol	8.686	107	116211	35.068	ng		91
37) 2-Methylnaphthalene	8.839	142	236530	34.338	ng		98
38) 1-Methylnaphthalene	8.939	142	226255	35.149	ng		98
40) 1,2,4,5-Tetrachloroben...	9.004	216	123372	35.359	ng		97
41) Hexachlorocyclopentadiene	8.992	237	56286	34.582	ng		96
43) 2,4,6-Trichlorophenol	9.122	196	78970	34.702	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	83285	34.093	ng	#	90
46) 1,1'-Biphenyl	9.304	154	291072	35.013	ng		99
47) 2-Chloronaphthalene	9.328	162	233703	34.538	ng		97
48) 2-Nitroaniline	9.428	65	84227	34.492	ng		96
49) Acenaphthylene	9.745	152	348372	35.419	ng		98
50) Dimethylphthalate	9.604	163	285359	35.024	ng		99
51) 2,6-Dinitrotoluene	9.669	165	66952	35.839	ng		92
52) Acenaphthene	9.916	154	221100	34.417	ng		96
53) 3-Nitroaniline	9.839	138	60825	34.788	ng		99
54) 2,4-Dinitrophenol	9.951	184	35330	38.877	ng		90
55) Dibenzofuran	10.092	168	352523	35.061	ng		96
56) 4-Nitrophenol	10.016	139	52086	41.684	ng		92
57) 2,4-Dinitrotoluene	10.075	165	90253	36.632	ng	#	90
58) Fluorene	10.433	166	279338	36.194	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.210	232	70756	35.742	ng	#	87
60) Diethylphthalate	10.304	149	286919	34.894	ng		97
61) 4-Chlorophenyl-phenyle...	10.422	204	135994	34.462	ng		97
62) 4-Nitroaniline	10.457	138	60534	34.433	ng	#	79
63) Azobenzene	10.580	77	290274	33.866	ng		95
65) 4,6-Dinitro-2-methylph...	10.492	198	50707	35.448	ng	#	59
66) n-Nitrosodiphenylamine	10.545	169	231072	34.166	ng		95
67) 4-Bromophenyl-phenylether	10.910	248	86371	35.352	ng	#	86
68) Hexachlorobenzene	10.980	284	94659	34.207	ng		97
69) Atrazine	11.069	200	67552	35.284	ng		96
70) Pentachlorophenol	11.180	266	43704	32.887	ng		96
71) Phenanthrene	11.398	178	395704	35.587	ng		96
72) Anthracene	11.445	178	387578	34.611	ng		98
73) Carbazole	11.604	167	334040	34.230	ng		97
74) Di-n-butylphthalate	11.927	149	435674	34.739	ng		98
75) Fluoranthene	12.586	202	387030	33.160	ng		96
77) Benzidine	12.704	184	83651	34.806	ng	#	93
78) Pyrene	12.816	202	387993	37.809	ng		98
80) Butylbenzylphthalate	13.427	149	152903	36.730	ng		98
81) Benzo(a)anthracene	14.004	228	274298	35.234	ng		99
82) 3,3'-Dichlorobenzidine	13.963	252	82006	35.906	ng		97
83) Chrysene	14.039	228	263660	35.102	ng		98
84) Bis(2-ethylhexyl)phtha...	13.986	149	170090	34.349	ng		96
85) Di-n-octyl phthalate	14.598	149	235611	35.652	ng	#	92
87) Indeno(1,2,3-cd)pyrene	16.980	276	232642	36.838	ng		96
88) Benzo(b)fluoranthene	15.057	252	220005m	36.203	ng		
89) Benzo(k)fluoranthene	15.086	252	196118	34.090	ng		97
90) Benzo(a)pyrene	15.427	252	191580	36.295	ng		97
91) Dibenzo(a,h)anthracene	16.992	278	199521	36.960	ng		98
92) Benzo(g,h,i)perylene	17.427	276	201840	37.695	ng		97

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

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