Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100421\
Data File : BF125760.D
Acq On : 4 Oct 2021 11:37
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 13:42:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 15:38:32 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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10/5/2021 12:07:45 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	253959	20.00	ng		0.00
21) Naphthalene-d8	8.175	136	965901	20.00	ng		# 0.00
39) Acenaphthene-d10	9.927	164	480792	20.00	ng		0.00
64) Phenanthrene-d10	11.410	188	785861	20.00	ng		0.00
76) Chrysene-d12	14.051	240	456937	20.00	ng		# 0.00
86) Perylene-d12	15.521	264	443125	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	1199141	77.79	ng		0.00
7) Phenol-d6	6.516	99	1558966	75.23	ng		0.00
23) Nitrobenzene-d5	7.451	82	1267965	91.56	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	373271	83.27	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	2209779	82.13	ng		0.00
79) Terphenyl-d14	12.992	244	2038795	77.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	262471	40.01	ng	#	100
3) Pyridine	3.440	79	680023	39.19	ng	#	70
4) n-Nitrosodimethylamine	3.398	42	251669	39.09	ng	#	1
6) Aniline	6.557	93	904943	37.82	ng		94
8) 2-Chlorophenol	6.675	128	685347	39.20	ng		98
9) Benzaldehyde	6.439	77	402971	43.37	ng		94
10) Phenol	6.528	94	855771	40.85	ng		92
11) bis(2-Chloroethyl)ether	6.628	93	614350	37.74	ng		95
12) 1,3-Dichlorobenzene	6.834	146	743299	38.50	ng		95
13) 1,4-Dichlorobenzene	6.910	146	745046	37.93	ng		98
14) 1,2-Dichlorobenzene	7.063	146	688438	37.15	ng		99
15) Benzyl Alcohol	7.028	79	530151	36.88	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	755397	36.45	ng		87
17) 2-Methylphenol	7.139	107	543656	37.92	ng		95
18) Hexachloroethane	7.404	117	253955	39.83	ng		93
19) n-Nitroso-di-n-propyla...	7.304	70	408875	34.65	ng	#	68
20) 3+4-Methylphenols	7.292	107	654139	36.29	ng		97
22) Acetophenone	7.298	105	827323	37.75	ng	#	91
24) Nitrobenzene	7.475	77	662709	47.05	ng		98
25) Isophorone	7.710	82	1146203	36.96	ng		93
26) 2-Nitrophenol	7.786	139	319792	43.84	ng	#	92
27) 2,4-Dimethylphenol	7.822	122	540090	39.16	ng		96
28) bis(2-Chloroethoxy)met...	7.922	93	674978	38.59	ng		99
29) 2,4-Dichlorophenol	8.028	162	564791	41.22	ng		98
30) 1,2,4-Trichlorobenzene	8.116	180	586143	39.30	ng		96
31) Naphthalene	8.198	128	1877576	37.86	ng		99
32) Benzoic acid	7.939	122	339178	36.15	ng		99
33) 4-Chloroaniline	8.239	127	775732	37.29	ng		99
34) Hexachlorobutadiene	8.316	225	325022	39.52	ng		99
35) Caprolactam	8.616	113	164195	36.72	ng	#	78
36) 4-Chloro-3-methylphenol	8.716	107	547186	38.11	ng		98
37) 2-Methylnaphthalene	8.886	142	1226607	36.47	ng		99
38) 1-Methylnaphthalene	8.986	142	1155377	36.35	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	508266	40.65	ng		98
41) Hexachlorocyclopentadiene	9.039	237	220571	41.69	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	376452	42.93	ng		97

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44)	2,4,5-Trichlorophenol	9.198	196	397397	41.98	ng		92
46)	1,1'-Biphenyl	9.351	154	1372748	38.72	ng		98
47)	2-Chloronaphthalene	9.375	162	1149050	39.15	ng		98
48)	2-Nitroaniline	9.463	65	298519	43.54	ng		95
49)	Acenaphthylene	9.792	152	1706586	38.62	ng		98
50)	Dimethylphthalate	9.645	163	1254986	38.75	ng		97
51)	2,6-Dinitrotoluene	9.710	165	296076	45.14	ng	#	85
52)	Acenaphthene	9.963	154	1069398	38.60	ng		96
53)	3-Nitroaniline	9.874	138	324691	43.43	ng		88
54)	2,4-Dinitrophenol	9.980	184	103733	43.61	ng	#	68
55)	Dibenzofuran	10.133	168	1572222	37.83	ng		96
56)	4-Nitrophenol	10.027	139	241767	40.52	ng		87
57)	2,4-Dinitrotoluene	10.110	165	378703	46.21	ng	#	81
58)	Fluorene	10.474	166	1158790	35.82	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.245	232	304568	41.80	ng	#	89
60)	Diethylphthalate	10.345	149	1195670	38.29	ng		99
61)	4-Chlorophenyl-phenyle...	10.463	204	530645	36.90	ng		91
62)	4-Nitroaniline	10.486	138	301680	41.16	ng	#	77
63)	Azobenzene	10.627	77	1116707	37.04	ng		84
65)	4,6-Dinitro-2-methylph...	10.516	198	167953	44.68	ng	#	81
66)	n-Nitrosodiphenylamine	10.586	169	1058935	39.25	ng		97
67)	4-Bromophenyl-phenylether	10.957	248	335544	40.69	ng		94
68)	Hexachlorobenzene	11.021	284	389874	40.28	ng	#	88
69)	Atrazine	11.110	200	307115	42.93	ng		92
70)	Pentachlorophenol	11.216	266	223519	43.69	ng		94
71)	Phenanthrene	11.439	178	1664280	37.77	ng		97
72)	Anthracene	11.486	178	1676806	38.51	ng		98
73)	Carbazole	11.639	167	1604445	37.44	ng		99
74)	Di-n-butylphthalate	11.968	149	1725590	39.94	ng		99
75)	Fluoranthene	12.621	202	1637420	34.77	ng		96
77)	Benzidine	12.739	184	548398	45.69	ng		98
78)	Pyrene	12.851	202	1636139	39.62	ng		96
80)	Butylbenzylphthalate	13.468	149	602222	44.04	ng		95
81)	Benzo(a)anthracene	14.039	228	1211473	39.03	ng		99
82)	3,3'-Dichlorobenzidine	13.998	252	363912	40.63	ng		98
83)	Chrysene	14.074	228	1212566	38.93	ng		97
84)	Bis(2-ethylhexyl)phtha...	14.027	149	673004	42.99	ng	#	98
85)	Di-n-octyl phthalate	14.639	149	1102502	48.02	ng	#	89
87)	Indeno(1,2,3-cd)pyrene	17.009	276	1270188	42.23	ng		97
88)	Benzo(b)fluoranthene	15.092	252	1156351	37.25	ng		97
89)	Benzo(k)fluoranthene	15.121	252	1131001m	38.02	ng		
90)	Benzo(a)pyrene	15.462	252	1088088	39.37	ng		95
91)	Dibenzo(a,h)anthracene	17.027	278	1057970	42.08	ng		98
92)	Benzo(g,h,i)perylene	17.462	276	1102392	42.93	ng		93

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

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