Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123404.D
Acq On : 23 Mar 2021 14:59
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 23 15:33:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 14:03:24 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
3/24/2021 1:33:00 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	223522	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	760121	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	407513	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	742393	20.00	ng	0.00
76) Chrysene-d12	14.109	240	486248	20.00	ng	0.00
86) Perylene-d12	15.609	264	384850	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1759553	111.79	ng	0.01
7) Phenol-d6	6.545	99	2356158	115.25	ng	0.01
23) Nitrobenzene-d5	7.486	82	2098273	162.14	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	681669	239.34	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng	
79) Terphenyl-d14	13.051	244	3867836	154.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.704	88	448126	61.22	ng	# 65
3) Pyridine	3.475	79	1194121	61.98	ng	# 59
4) n-Nitrosodimethylamine	3.440	42	731411	85.51	ng	# 65
6) Aniline	6.586	93	1547322	64.23	ng	93
8) 2-Chlorophenol	6.710	128	976047	57.46	ng	92
10) Phenol	6.563	94	1209766m	56.85	ng	
11) bis(2-Chloroethyl)ether	6.657	93	971926	59.76	ng	# 79
12) 1,3-Dichlorobenzene	6.863	146	1048036	62.17	ng	# 96
13) 1,4-Dichlorobenzene	6.939	146	1043397	59.29	ng	97
14) 1,2-Dichlorobenzene	7.092	146	954282	55.82	ng	96
15) Benzyl Alcohol	7.063	79	975763	74.51	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	2201087	81.98	ng	86
17) 2-Methylphenol	7.163	107	830317	61.75	ng	97
18) Hexachloroethane	7.433	117	406436	66.56	ng	94
19) n-Nitroso-di-n-propyla...	7.345	70	790988	70.48	ng	# 76
20) 3+4-Methylphenols	7.328	107	979093	60.31	ng	93
22) Acetophenone	7.333	105	1253655	68.97	ng	# 87
24) Nitrobenzene	7.504	77	1130579	78.89	ng	# 91
25) Isophorone	7.751	82	2157195	80.32	ng	97
26) 2-Nitrophenol	7.816	139	486176	62.72	ng	# 84
27) 2,4-Dimethylphenol	7.851	122	865341	77.19	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	1127398	72.33	ng	99
29) 2,4-Dichlorophenol	8.057	162	876110	80.14	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	895740	84.30	ng	99
31) Naphthalene	8.228	128	2663700	66.91	ng	98
32) Benzoic acid	7.992	122	661484	79.87	ng	94
33) 4-Chloroaniline	8.275	127	1161118	70.85	ng	# 94
34) Hexachlorobutadiene	8.345	225	551947	106.08	ng	98
35) Caprolactam	8.669	113	302809m	79.98	ng	
36) 4-Chloro-3-methylphenol	8.751	107	913020	79.56	ng	96
37) 2-Methylnaphthalene	8.922	142	1847243	70.32	ng	100
38) 1-Methylnaphthalene	9.022	142	1733107	70.17	ng	97
40) 1,2,4,5-Tetrachloroben...	9.086	216	807760	84.35	ng	99
41) Hexachlorocyclopentadiene	9.075	237	506739	154.28	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	615373	80.36	ng	99
44) 2,4,5-Trichlorophenol	9.233	196	634066	76.55	ng	97

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	9.386	154	2060520	62.01	ng		100
47)	2-Chloronaphthalene	9.410	162	1682052	63.82	ng		100
48)	2-Nitroaniline	9.504	65	650808	75.44	ng	#	75
49)	Acenaphthylene	9.827	152	2656503	65.37	ng		99
50)	Dimethylphthalate	9.692	163	2008401	69.73	ng		99
51)	2,6-Dinitrotoluene	9.751	165	466777	68.07	ng	#	80
52)	Acenaphthene	10.004	154	1721202	72.07	ng		99
53)	3-Nitroaniline	9.922	138	496985	57.76	ng		84
54)	2,4-Dinitrophenol	10.022	184	231339	67.42	ng		96
55)	Dibenzofuran	10.174	168	2383556	66.32	ng		98
56)	4-Nitrophenol	10.069	139	415614	72.43	ng	#	69
57)	2,4-Dinitrotoluene	10.157	165	625261	71.50	ng		94
58)	Fluorene	10.521	166	1792325	66.86	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.286	232	541254	92.53	ng		93
60)	Diethylphthalate	10.392	149	1946026	68.24	ng		99
61)	4-Chlorophenyl-phenyle...	10.510	204	873575	80.34	ng		98
62)	4-Nitroaniline	10.545	138	490265	57.40	ng		94
63)	Azobenzene	10.669	77	2117561	69.41	ng		89
65)	4,6-Dinitro-2-methylph...	10.569	198	327872	62.77	ng		90
66)	n-Nitrosodiphenylamine	10.633	169	1662368	62.61	ng		98
67)	4-Bromophenyl-phenylether	11.004	248	606626	85.81	ng		95
68)	Hexachlorobenzene	11.069	284	660914	90.09	ng		99
69)	Atrazine	11.157	200	542828	76.66	ng		97
70)	Pentachlorophenol	11.257	266	460276	115.68	ng		98
71)	Phenanthrene	11.486	178	2639387	58.26	ng		99
72)	Anthracene	11.539	178	2664890	58.47	ng		99
73)	Carbazole	11.686	167	2553936	55.03	ng		99
74)	Di-n-butylphthalate	12.021	149	2957640	56.11	ng		99
75)	Fluoranthene	12.674	202	2937872	69.82	ng		98
78)	Pyrene	12.910	202	2923909	65.56	ng		99
80)	Butylbenzylphthalate	13.527	149	1206773	57.36	ng		94
81)	Benzo(a)anthracene	14.098	228	2152173	67.14	ng		100
82)	3,3'-Dichlorobenzidine	14.057	252	697814	63.74	ng	#	99
83)	Chrysene	14.139	228	2217300	66.99	ng		97
84)	Bis(2-ethylhexyl)phtha...	14.092	149	1482441	58.49	ng		97
85)	Di-n-octyl phthalate	14.709	149	2420689	56.17	ng	#	86
87)	Indeno(1,2,3-cd)pyrene	17.145	276	2021367	78.38	ng		99
88)	Benzo(b)fluoranthene	15.168	252	2020609	73.06	ng		98
89)	Benzo(k)fluoranthene	15.204	252	1685654	68.04	ng		97
90)	Benzo(a)pyrene	15.551	252	1687130	69.16	ng		99
91)	Dibenzo(a,h)anthracene	17.168	278	1690415	79.36	ng		99
92)	Benzo(g,h,i)perylene	17.615	276	1773067	78.30	ng		97

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

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