Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
Data File : BF123399.D
Acq On : 23 Mar 2021 12:18
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Mar 23 14:08:14 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	187061	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	673960	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	345520	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	618144	20.00	ng	0.00
76) Chrysene-d12	14.098	240	481017	20.00	ng	0.00
86) Perylene-d12	15.604	264	422294	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	301814	22.91	ng	0.00
7) Phenol-d6	6.522	99	398250	23.28	ng	-0.01
23) Nitrobenzene-d5	7.469	82	295340	25.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	90471	37.46	ng	-0.01
45) 2-Fluorobiphenyl	9.275	172	635734	33.49	ng	0.00
79) Terphenyl-d14	13.039	244	685503	27.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	70600	11.52	ng	# 68
3) Pyridine	3.457	79	185638	11.51	ng	# 61
4) n-Nitrosodimethylamine	3.387	42	105074	14.68	ng	# 66
6) Aniline	6.569	93	232607	11.54	ng	95
8) 2-Chlorophenol	6.692	128	166474	11.71	ng	90
9) Benzaldehyde	6.457	77	116602	13.15	ng	94
10) Phenol	6.534	94	205096	11.52	ng	94
11) bis(2-Chloroethyl)ether	6.640	93	158532	11.65	ng	# 81
12) 1,3-Dichlorobenzene	6.857	146	176796	12.53	ng	97
13) 1,4-Dichlorobenzene	6.934	146	179397	12.18	ng	99
14) 1,2-Dichlorobenzene	7.087	146	168997	11.81	ng	99
15) Benzyl Alcohol	7.045	79	145733	13.30	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.187	45	351574	15.65	ng	86
17) 2-Methylphenol	7.151	107	131625	11.70	ng	98
18) Hexachloroethane	7.434	117	64984	12.72	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	122255	13.02	ng	# 72
20) 3+4-Methylphenols	7.304	107	170618	12.56	ng	# 70
22) Acetophenone	7.316	105	219498	13.62	ng	# 93
24) Nitrobenzene	7.487	77	167004	13.14	ng	91
25) Isophorone	7.728	82	325221	13.66	ng	96
26) 2-Nitrophenol	7.810	139	48461	7.05	ng	95
27) 2,4-Dimethylphenol	7.839	122	136146	13.70	ng	96
28) bis(2-Chloroethoxy)met...	7.939	93	177673	12.86	ng	98
29) 2,4-Dichlorophenol	8.045	162	132752	13.70	ng	99
30) 1,2,4-Trichlorobenzene	8.139	180	148016	15.71	ng	98
31) Naphthalene	8.222	128	462914	13.11	ng	99
32) Benzoic acid	7.898	122	47219	6.43	ng	98
33) 4-Chloroaniline	8.257	127	183463	12.63	ng	# 93
34) Hexachlorobutadiene	8.339	225	90088	19.53	ng	95
35) Caprolactam	8.592	113	35862	10.68	ng	# 28
36) 4-Chloro-3-methylphenol	8.728	107	135909	13.36	ng	93
37) 2-Methylnaphthalene	8.910	142	312610	13.42	ng	99
38) 1-Methylnaphthalene	9.010	142	297041	13.56	ng	97
40) 1,2,4,5-Tetrachloroben...	9.075	216	135578	16.70	ng	99
41) Hexachlorocyclopentadiene	9.069	237	69712	25.03	ng	96
43) 2,4,6-Trichlorophenol	9.181	196	89479	13.78	ng	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	95018	13.53	ng		96
46) 1,1'-Biphenyl	9.375	154	354551	12.58	ng		97
47) 2-Chloronaphthalene	9.398	162	286669	12.83	ng		98
48) 2-Nitroaniline	9.486	65	71378	9.76	ng	#	71
49) Acenaphthylene	9.816	152	448852	13.03	ng		99
50) Dimethylphthalate	9.669	163	304948	12.49	ng		99
51) 2,6-Dinitrotoluene	9.728	165	60769	10.45	ng	#	65
52) Acenaphthene	9.992	154	269761	13.32	ng		99
53) 3-Nitroaniline	9.898	138	62979	8.63	ng	#	87
54) 2,4-Dinitrophenol	9.998	184	11605	3.99	ng	#	1
55) Dibenzofuran	10.163	168	397111	13.03	ng		97
56) 4-Nitrophenol	10.039	139	50388	10.36	ng	#	76
57) 2,4-Dinitrotoluene	10.133	165	69988	9.44	ng		95
58) Fluorene	10.504	166	299767	13.19	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.275	232	73996	14.92	ng		92
60) Diethylphthalate	10.375	149	295109	12.20	ng		97
61) 4-Chlorophenyl-phenyle...	10.498	204	147230	15.97	ng		96
62) 4-Nitroaniline	10.504	138	57051	7.88	ng		92
63) Azobenzene	10.657	77	332217	12.84	ng		89
65) 4,6-Dinitro-2-methylph...	10.539	198	20751	4.77	ng	#	72
66) n-Nitrosodiphenylamine	10.616	169	264479	11.96	ng		98
67) 4-Bromophenyl-phenylether	10.992	248	88457	15.03	ng		95
68) Hexachlorobenzene	11.057	284	99338	16.26	ng		98
69) Atrazine	11.139	200	79998	13.57	ng		98
70) Pentachlorophenol	11.245	266	53804	16.24	ng		97
71) Phenanthrene	11.474	178	443594	11.76	ng		98
72) Anthracene	11.522	178	447213	11.78	ng		99
73) Carbazole	11.674	167	424648	10.99	ng		98
74) Di-n-butylphthalate	12.016	149	462568	10.54	ng		97
75) Fluoranthene	12.663	202	485957	13.87	ng		98
77) Benzidine	12.780	184	180765	10.35	ng		99
78) Pyrene	12.892	202	502908	11.40	ng		97
80) Butylbenzylphthalate	13.516	149	159769	7.68	ng		89
81) Benzo(a)anthracene	14.086	228	398782	12.58	ng		97
82) 3,3'-Dichlorobenzidine	14.045	252	129121	11.92	ng	#	97
83) Chrysene	14.121	228	407575	12.45	ng		99
84) Bis(2-ethylhexyl)phtha...	14.086	149	223717	8.92	ng		97
85) Di-n-octyl phthalate	14.704	149	347621	8.15	ng	#	87
87) Indeno(1,2,3-cd)pyrene	17.115	276	294679	10.41	ng		99
88) Benzo(b)fluoranthene	15.157	252	344027	11.34	ng		97
89) Benzo(k)fluoranthene	15.186	252	351337	12.92	ng		98
90) Benzo(a)pyrene	15.533	252	304815	11.39	ng		100
91) Dibenzo(a,h)anthracene	17.139	278	252944	10.82	ng		99
92) Benzo(g,h,i)perylene	17.574	276	251161	10.11	ng		98

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

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