Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122241.D
Acq On : 3 Nov 2020 15:31
Operator : JU/CG
Sample : L4609-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12016MS

Quant Time: Nov 04 01:03:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 10:16:54 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.704	152	82206	20.00	ng		-0.01
21) Naphthalene-d8	7.992	136	324320	20.00	ng		0.00
39) Acenaphthene-d10	9.745	164	165432	20.00	ng		0.00
64) Phenanthrene-d10	11.233	188	311904	20.00	ng		0.00
76) Chrysene-d12	13.886	240	201127	20.00	ng		0.00
86) Perylene-d12	15.321	264	201803	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.339	112	533015	95.70	ng		0.00
7) Phenol-d6	6.369	99	641992	89.54	ng		0.00
23) Nitrobenzene-d5	7.281	82	419662	66.36	ng		0.00
42) 2,4,6-Tribromophenol	10.545	330	187444	91.60	ng		0.00
45) 2-Fluorobiphenyl	9.069	172	685170	60.94	ng		0.00
79) Terphenyl-d14	12.815	244	679385	64.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.428	88	88358	36.07	ng		99
3) Pyridine	3.157	79	236692	36.75	ng		99
4) n-Nitrosodimethylamine	3.116	42	125058	40.17	ng		94
6) Aniline	6.381	93	152274	17.25	ng	#	1
8) 2-Chlorophenol	6.504	128	234689	41.69	ng		99
9) Benzaldehyde	6.275	77	63671	12.47	ng		98
10) Phenol	6.386	94	304472	41.15	ng		99
11) bis(2-Chloroethyl)ether	6.445	93	231084	40.40	ng		99
12) 1,3-Dichlorobenzene	6.645	146	253223	39.99	ng		100
13) 1,4-Dichlorobenzene	6.722	146	257061	40.43	ng		99
14) 1,2-Dichlorobenzene	6.875	146	235092	40.45	ng		97
15) Benzyl Alcohol	6.875	79	199341	42.98	ng		98
16) 2,2'-oxybis(1-Chloropr...	6.986	45	350341	39.80	ng	#	46
17) 2-Methylphenol	6.992	107	190349	39.55	ng	#	88
18) Hexachloroethane	7.210	117	95426	41.55	ng		98
19) n-Nitroso-di-n-propyla...	7.133	70	172610	42.28	ng		99
20) 3+4-Methylphenols	7.157	107	261202	45.00	ng	#	58
22) Acetophenone	7.128	105	328163	39.33	ng	#	90
24) Nitrobenzene	7.304	77	265609	39.29	ng		99
25) Isophorone	7.539	82	451172	37.73	ng		99
26) 2-Nitrophenol	7.622	139	121786	39.12	ng		96
27) 2,4-Dimethylphenol	7.669	122	203018	38.26	ng		99
28) bis(2-Chloroethoxy)met...	7.745	93	284323	38.00	ng		99
29) 2,4-Dichlorophenol	7.880	162	193962	39.03	ng		98
30) 1,2,4-Trichlorobenzene	7.933	180	200496	37.95	ng		99
31) Naphthalene	8.016	128	663110	38.17	ng		100
32) Benzoic acid	7.845	122	97033	34.56	ng		98
33) 4-Chloroaniline	8.086	127	95541	12.91	ng		96
34) Hexachlorobutadiene	8.122	225	120635	38.50	ng		99
35) Caprolactam	8.463	113	62920	39.87	ng		94
36) 4-Chloro-3-methylphenol	8.580	107	215084	40.30	ng		99
37) 2-Methylnaphthalene	8.704	142	430251	38.24	ng		98
38) 1-Methylnaphthalene	8.804	142	402543	38.63	ng		100
40) 1,2,4,5-Tetrachloroben...	8.875	216	208318	39.01	ng		99
41) Hexachlorocyclopentadiene	8.851	237	46390	41.59	ng		99
43) 2,4,6-Trichlorophenol	8.998	196	127649	38.75	ng		99

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44) 2,4,5-Trichlorophenol	9.057	196	127847	35.93	ng		96
46) 1,1'-Biphenyl	9.169	154	521407	38.76	ng		99
47) 2-Chloronaphthalene	9.198	162	406289	38.84	ng		97
48) 2-Nitroaniline	9.310	65	145979	42.31	ng		94
49) Acenaphthylene	9.610	152	615569	38.31	ng		100
50) Dimethylphthalate	9.475	163	565980	46.79	ng		99
51) 2,6-Dinitrotoluene	9.551	165	103039	38.83	ng		94
52) Acenaphthene	9.780	154	374302	39.17	ng		98
53) 3-Nitroaniline	9.727	138	57365	19.01	ng		98
54) 2,4-Dinitrophenol	9.857	184	65468	51.78	ng	#	83
55) Dibenzofuran	9.951	168	552244	39.51	ng		94
56) 4-Nitrophenol	9.951	139	343544	209.26	ng	#	21
57) 2,4-Dinitrotoluene	9.963	165	143178	43.83	ng		96
58) Fluorene	10.298	166	454691	40.38	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	113211	41.13	ng		95
60) Diethylphthalate	10.169	149	473525	40.59	ng		98
61) 4-Chlorophenyl-phenyle...	10.286	204	215406	39.89	ng		98
62) 4-Nitroaniline	10.345	138	98782	32.76	ng		87
63) Azobenzene	10.445	77	492471	39.92	ng		98
65) 4,6-Dinitro-2-methylph...	10.380	198	62284	31.48	ng		96
66) n-Nitrosodiphenylamine	10.410	169	412895	38.43	ng		99
67) 4-Bromophenyl-phenylether	10.774	248	140054	38.87	ng		99
68) Hexachlorobenzene	10.845	284	156616	38.40	ng		99
69) Atrazine	10.939	200	109603	41.72	ng		99
70) Pentachlorophenol	11.057	266	89437	58.18	ng		99
71) Phenanthrene	11.257	178	745961	43.62	ng		99
72) Anthracene	11.310	178	706524	39.83	ng		100
73) Carbazole	11.474	167	612220	38.82	ng		99
74) Di-n-butylphthalate	11.792	149	734948	40.50	ng		99
75) Fluoranthene	12.451	202	833261	45.44	ng		97
77) Benzidine	12.586	184	170860	27.56	ng		100
78) Pyrene	12.680	202	812459	53.01	ng		99
80) Butylbenzylphthalate	13.286	149	279833	46.04	ng		97
81) Benzo(a)anthracene	13.874	228	578204	43.87	ng		99
82) 3,3'-Dichlorobenzidine	13.833	252	99444	20.34	ng		98
83) Chrysene	13.910	228	554208	42.83	ng		100
84) Bis(2-ethylhexyl)phtha...	13.845	149	532128	64.49	ng		100
85) Di-n-octyl phthalate	14.457	149	560104	41.96	ng		99
87) Indeno(1,2,3-cd)pyrene	16.745	276	611387	46.66	ng		98
88) Benzo(b)fluoranthene	14.909	252	522000	38.27	ng		100
89) Benzo(k)fluoranthene	14.939	252	517591	39.94	ng		99
90) Benzo(a)pyrene	15.262	252	489799	41.57	ng		99
91) Dibenzo(a,h)anthracene	16.739	278	489372	45.36	ng		98
92) Benzo(g,h,i)perylene	17.168	276	529923	49.08	ng		97

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

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