

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120419\
 Data File : BF118105.D
 Acq On : 5 Dec 2019 00:02
 Operator : JU
 Sample : K6024-05DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 05 03:17:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	166876	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	748374	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	394207	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	716421	20.00	ng	0.00
76) Chrysene-d12	14.08	240	447431	20.00	ng	0.00
87) Perylene-d12	15.57	264	500202	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	514942	54.62	ng	0.00
7) Phenol-d6	6.50	99	663704	58.37	ng	0.00
23) Nitrobenzene-d5	7.43	82	397486	31.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	191659	45.92	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	652228	29.68	ng	0.00
79) Terphenyl-d14	13.01	244	698987	28.55	ng	0.00

Target Compounds

						Qvalue
9) Benzaldehyde	6.50	77	965	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.43	70	53534	7.631 ng	#	73
25) Isophorone	7.43	82	397482	17.226 ng	#	63
49) Acenaphthylene	9.79	152	74261	2.117 ng		98
50) Dimethylphthalate	9.63	163	128038	4.632 ng		99
51) 2,6-Dinitrotoluene	9.93	165	50987	8.439 ng	#	25
56) 4-Nitrophenol	10.13	139	17816	3.302 ng	#	11
57) 2,4-Dinitrotoluene	9.93	165	50987	6.634 ng	#	32
58) Fluorene	10.47	166	51814	2.149 ng		99
71) Phenanthrene	11.45	178	1088860	30.230 ng		100
72) Anthracene	11.50	178	241729	6.769 ng		98
73) Carbazole	11.65	167	87147	2.793 ng		99
75) Fluoranthene	12.65	202	1824957	57.775 ng		99
78) Pyrene	12.87	202	1785750	49.386 ng		99
80) Butylbenzylphthalate	13.47	149	293470	18.896 ng	#	28
81) Benzo(a)anthracene	14.07	228	971497	32.858 ng		99
83) Chrysene	14.11	228	839424	29.299 ng		98
84) Bis(2-ethylhexyl)phthalate	14.06	149	1107587	58.825 ng	#	61
86) Indeno(1,2,3-cd)pyrene	17.09	276	497788	20.414 ng		97
88) Benzo(b)fluoranthene	15.13	252	1380532	42.480 ng		98
89) Benzo(k)fluoranthene	15.13	252	1380532	45.085 ng		98
90) Benzo(a)pyrene	15.51	252	757925	26.522 ng		97
91) Dibenzo(a,h)anthracene	17.26	278	108660	4.418 ng		99
92) Benzo(g,h,i)perylene	17.54	276	455340	18.586 ng		99

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

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