

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042320\
 Data File : BG045140.D
 Acq On : 23 Apr 2020 13:53
 Operator : CG/JU
 Sample : L2314-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WB-4-2

Quant Time: Apr 23 15:24:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 15:21:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	86992	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	341770	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	246283	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	536275	20.00	ng	0.00
76) Chrysene-d12	21.65	240	475583	20.00	ng	0.00
87) Perylene-d12	24.83	264	512127	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	728472	138.25	ng	0.00
7) Phenol-d6	7.18	99	1071379	136.85	ng	0.00
23) Nitrobenzene-d5	9.17	82	749413	100.05	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	536733	141.07	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	1654773	98.52	ng	0.00
79) Terphenyl-d14	20.00	244	2327139	106.65	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	10.86	128	71156	3.806	ng	98
50) Dimethylphthalate	14.09	163	257788	12.855	ng	99
71) Phenanthrene	17.43	178	84358	3.061	ng	95
75) Fluoranthene	19.44	202	104210	2.979	ng	97
78) Pyrene	19.80	202	116568	3.555	ng	96
81) Benzo(a)anthracene	21.63	228	72471	2.351	ng	95
83) Chrysene	21.70	228	69403	2.343	ng	97
86) Indeno(1,2,3-cd)pyrene	28.43	276	103642	2.636	ng	# 95
88) Benzo(b)fluoranthene	23.82	252	123120	3.838	ng	# 95
90) Benzo(a)pyrene	24.68	252	104306	3.444	ng	95
92) Benzo(g,h,i)perylene	29.56	276	118122	3.860	ng	# 95

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

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