

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
 Data File : BG042477.D
 Acq On : 25 Aug 2019 14:30
 Operator : HP/JU
 Sample : K4451-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TWP-1-B-1

Quant Time: Aug 26 15:53:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	51328	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	207116	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	159553	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	348827	20.00	ng	0.00
76) Chrysene-d12	21.70	240	379603	20.00	ng	0.00
87) Perylene-d12	24.93	264	451160	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	148395	58.55	ng	0.00
7) Phenol-d6	7.17	99	131006	38.27	ng	0.00
23) Nitrobenzene-d5	9.17	82	293033	97.77	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	302041	133.19	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	876216	92.88	ng	0.00
79) Terphenyl-d14	20.03	244	1415087	80.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	7.19	94	9802	2.816	ng	87
31) Naphthalene	10.87	128	27808	2.892	ng	# 73
38) 1-Methylnaphthalene	12.71	142	142264	19.398	ng	99
46) 1,1'-Biphenyl	13.49	154	61499	5.963	ng	98
50) Dimethylphthalate	14.11	163	119234	10.357	ng	# 87
52) Acenaphthene	14.72	154	21657	2.666	ng	98
55) Dibenzofuran	15.06	168	32891	2.446	ng	# 56
58) Fluorene	15.71	166	49151	4.471	ng	# 92
60) Diethylphthalate	15.47	149	36411	3.235	ng	# 73
71) Phenanthrene	17.46	178	102843	5.935	ng	94
73) Carbazole	17.82	167	396813	25.740	ng	98

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

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