

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
 Data File : BN013752.D
 Acq On : 25 Feb 2021 07:07
 Operator : CG/JU
 Sample : M1473-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-022321

Quant Time: Feb 25 07:39:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 21:36:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	5761	0.40	ng	0.00
7) Naphthalene-d8	10.530	136	22290	0.40	ng	# 0.00
13) Acenaphthene-d10	14.371	164	13241	0.40	ng	-0.01
19) Phenanthrene-d10	17.128	188	29354	0.40	ng	# 0.00
29) Chrysene-d12	21.303	240	30770	0.40	ng	#-0.01
36) Perylene-d12	23.554	264	31169	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.332	112	2102	0.14	ng	0.00
5) Phenol-d6	6.903	99	1687	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	3914	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.120	152	8496	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	1286	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	12959	0.28	ng	-0.01
27) Fluoranthene-d10	19.153	212	25370	0.29	ng	0.00
31) Terphenyl-d14	19.759	244	28445	0.42	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.165	178	3636	0.05	ng	97
26) Anthracene	17.250	178	1609	0.02	ng	# 94
28) Fluoranthene	19.188	202	6144	0.07	ng	# 97
30) Pyrene	19.546	202	5201	0.06	ng	97
32) Benzo(a)anthracene	21.292	228	3052	0.03	ng	95
33) Chrysene	21.335	228	3621	0.04	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.239	149	4990	0.11	ng	99
35) Indeno(1,2,3-cd)pyrene	25.817	276	2949	0.03	ng	99
37) Benzo(b)fluoranthene	22.876	252	4132	0.04	ng	# 87
38) Benzo(k)fluoranthene	22.921	252	2711	0.03	ng	# 58
39) Benzo(a)pyrene	23.451	252	2621	0.03	ng	# 79
41) Benzo(g,h,i)perylene	26.508	276	2566	0.03	ng	# 84

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

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