

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
 Data File : BN014781.D
 Acq On : 27 May 2021 01:19
 Operator : CG/JU
 Sample : M2472-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-888-890

Quant Time: May 27 06:56:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 01:39:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	987	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	3785	0.40	ng	-0.01
13) Acenaphthene-d10	14.359	164	2868	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	5656	0.40	ng	# 0.00
29) Chrysene-d12	21.314	240	5748	0.40	ng	# 0.00
35) Perylene-d12	23.571	264	5628	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	413	0.16	ng	0.00
5) Phenol-d6	6.895	99	676	0.19	ng	0.00
8) Nitrobenzene-d5	8.857	82	859	0.25	ng	-0.01
11) 2-Methylnaphthalene-d10	12.093	152	1542	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	327	0.20	ng	-0.01
15) 2-Fluorobiphenyl	12.976	172	2355	0.22	ng	-0.01
27) Fluoranthene-d10	19.154	212	3676	0.16	ng	0.00
31) Terphenyl-d14	19.754	244	3828	0.28	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.543	128	782	0.07	ng	# 82
12) 2-Methylnaphthalene	12.164	142	349	0.04	ng	# 83
25) Phenanthrene	17.153	178	887	0.05	ng	# 56
28) Fluoranthene	19.183	202	546	0.02	ng	# 76
30) Pyrene	19.546	202	745	0.05	ng	# 95
32) Benzo(a)anthracene	21.293	228	453	0.03	ng	# 30
34) Bis(2-ethylhexyl)phtha...	21.229	149	6532	1.32	ng	91
36) Indeno(1,2,3-cd)pyrene	25.854	276	538	0.02	ng	# 87
37) Benzo(b)fluoranthene	22.897	252	928	0.04	ng	# 1
39) Benzo(a)pyrene	23.476	252	802	0.04	ng	# 1
41) Benzo(g,h,i)perylene	26.549	276	490	0.02	ng	# 5

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

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