

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020921\
 Data File : BN013607.D
 Acq On : 09 Feb 2021 17:28
 Operator : CG/JU
 Sample : M1335-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-318-320

Quant Time: Feb 10 01:47:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 08 15:13:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	6480	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	25980	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	14279	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	30848	0.40	ng	# 0.00
29) Chrysene-d12	21.144	240	30682	0.40	ng	# 0.00
36) Perylene-d12	23.308	264	28085	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.179	112	1916	0.14	ng	0.00
5) Phenol-d6	6.734	99	1462	0.08	ng	0.00
8) Nitrobenzene-d5	8.680	82	3906	0.27	ng	-0.01
11) 2-Methylnaphthalene-d10	11.906	152	10341	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1328	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	16777	0.31	ng	0.00
27) Fluoranthene-d10	18.975	212	30901	0.37	ng	0.00
31) Terphenyl-d14	19.585	244	32754	0.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	3622	0.50	ng	# 80
25) Phenanthrene	16.970	178	4344	0.05	ng	96
28) Fluoranthene	19.005	202	3903	0.04	ng	# 98
30) Pyrene	19.367	202	3450	0.04	ng	98
32) Benzo(a)anthracene	21.122	228	2987	0.04	ng	95
33) Chrysene	21.176	228	3235	0.03	ng	97
34) Bis(2-ethylhexyl)phtha...	21.080	149	5372	0.22	ng	96
35) Indeno(1,2,3-cd)pyrene	25.457	276	2414	0.02	ng	# 93
37) Benzo(b)fluoranthene	22.661	252	2608	0.03	ng	# 48
38) Benzo(k)fluoranthene	22.705	252	2821	0.03	ng	# 45
39) Benzo(a)pyrene	23.212	252	2250	0.03	ng	# 18
40) Dibenzo(a,h)anthracene	25.471	278	2267	0.03	ng	# 65
41) Benzo(g,h,i)perylene	26.111	276	2067	0.02	ng	# 80

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

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