

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
 Data File : BE101168.D
 Acq On : 31 Mar 2021 18:51
 Operator : CG/JU
 Sample : M1843-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE115D1-20210325

Quant Time: Apr 01 01:40:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:11:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4016	0.40	ng	0.00
7) Naphthalene-d8	10.627	136	17389	0.40	ng	#-0.01
13) Acenaphthene-d10	14.457	164	11265	0.40	ng	-0.02
19) Phenanthrene-d10	17.212	188	28853	0.40	ng	#-0.01
29) Chrysene-d12	21.366	240	36372	0.40	ng	#-0.01
36) Perylene-d12	23.852	264	33273	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.432	112	1838	0.19	ng	0.00
5) Phenol-d6	6.998	99	1590	0.11	ng	0.00
8) Nitrobenzene-d5	8.991	82	4695	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.209	152	9705	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	978	0.49	ng	-0.01
15) 2-Fluorobiphenyl	13.088	172	15357	0.36	ng	-0.02
27) Fluoranthene-d10	19.225	212	170613	0.47	ng	0.00
31) Terphenyl-d14	19.828	244	39963	0.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.382	88	26583	4.08	ng	# 90
6) bis(2-Chloroethyl)ether	7.263	93	759	0.06	ng	96
25) Phenanthrene	17.257	178	2945	0.04	ng	99
28) Fluoranthene	19.254	202	2124	0.02	ng	# 87
32) Benzo(a)anthracene	21.354	228	1913	0.02	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.293	149	13087	0.21	ng	99
37) Benzo(b)fluoranthene	23.089	252	1756	0.02	ng	# 58
40) Dibenzo(a,h)anthracene	26.499	278	1118	0.12	ng	# 48

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

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