

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
 Data File : BN014151.D
 Acq On : 31 Mar 2021 20:05
 Operator : CG/JU
 Sample : M1842-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D3-20210323

Quant Time: Apr 01 01:25:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 12:15:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5602	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20009	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	8539	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	19571	0.40	ng	0.00
29) Chrysene-d12	21.247	240	17051	0.40	ng	0.00
36) Perylene-d12	23.469	264	1642	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	1261	0.09	ng	0.00
5) Phenol-d6	6.855	99	819	0.04	ng	0.00
8) Nitrobenzene-d5	8.832	82	3660	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.057	152	8118	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	760	0.28	ng	0.01
15) 2-Fluorobiphenyl	12.938	172	11273	0.35	ng	0.00
27) Fluoranthene-d10	19.096	212	16625	0.32	ng	0.00
31) Terphenyl-d14	19.697	244	19954	0.51	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.231	88	17652	2.45	ng	# 96
25) Phenanthrene	17.104	178	1695	0.03	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.173	149	1280	0.09	ng	# 94
37) Benzo(b)fluoranthene	22.802	252	1087	0.19	ng	# 1
38) Benzo(k)fluoranthene	22.846	252	823	0.15	ng	# 1
39) Benzo(a)pyrene	23.367	252	389	0.08	ng	# 1
40) Dibenzo(a,h)anthracene	25.704	278	696	0.14	ng	# 1
41) Benzo(g,h,i)perylene	26.372	276	583	0.11	ng	# 41

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

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