

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015330.D
 Acq On : 03 Jul 2021 12:38
 Operator : CG/JU
 Sample : M2838-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20210622

Quant Time: Jul 05 05:49:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	25464	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	116563	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	63362	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	123583	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	90392	0.40	ng	#-0.01
35) Perylene-d12	23.532	264	75431	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	7316	0.11	ng	0.00
5) Phenol-d6	6.905	99	5077	0.06	ng	0.00
8) Nitrobenzene-d5	8.860	82	26857	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	64167	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	6792	0.47	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	105689	0.41	ng	0.00
27) Fluoranthene-d10	19.127	212	148514	0.41	ng	0.00
31) Terphenyl-d14	19.728	244	136903	0.65	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.345	88	31256	2.62	ng	# 62
24) Pentachlorophenol	16.750	266	72	0.25	ng	89
30) Pyrene	19.519	202	8319	0.02	ng	99
32) Benzo(a)anthracene	21.270	228	36574	0.12	ng	98
33) Chrysene	21.323	228	36833	0.11	ng	98
34) Bis(2-ethylhexyl)phtha...	21.206	149	36252	0.47	ng	# 86
36) Indeno(1,2,3-cd)pyrene	25.788	276	22838	0.08	ng	# 88
37) Benzo(b)fluoranthene	22.858	252	35351	0.12	ng	# 81
38) Benzo(k)fluoranthene	22.902	252	34351	0.11	ng	# 94
39) Benzo(a)pyrene	23.433	252	25947	0.10	ng	# 46
40) Dibenzo(a,h)anthracene	25.802	278	17624	0.08	ng	# 90
41) Benzo(g,h,i)perylene	26.476	276	20518	0.09	ng	# 89

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

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