

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014976.D
 Acq On : 22 Jun 2021 16:41
 Operator : CG/JU
 Sample : M2750-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20210615

Manual Integrations
 APPROVED

mohammad
 6/23/2021 4:50:13 PM

Quant Time: Jun 22 17:59:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	19578	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	88142	0.400	ng	0.00
13) Acenaphthene-d10	14.358	164	46968	0.400	ng	-0.01
19) Phenanthrene-d10	17.103	188	92174	0.400	ng	#-0.01
29) Chrysene-d12	21.313	240	80275	0.400	ng	#-0.01
35) Perylene-d12	23.564	264	70967	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	8095	0.134	ng	0.00
5) Phenol-d6	6.929	99	5564	0.073	ng	0.00
8) Nitrobenzene-d5	8.883	82	20231	0.304	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	49182	0.325	ng	-0.01
14) 2,4,6-Tribromophenol	15.855	330	6611	0.300	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	75080	0.421	ng	-0.01
27) Fluoranthene-d10	19.148	212	103524	0.356	ng	0.00
31) Terphenyl-d14	19.754	244	104299	0.524	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	78846m	9.602	ng	
28) Fluoranthene	19.178	202	12680	0.040	ng	# 94
30) Pyrene	19.540	202	7976	0.025	ng	96
32) Benzo(a)anthracene	21.292	228	6064	0.020	ng	97
34) Bis(2-ethylhexyl)phtha...	21.239	149	32790	0.155	ng	# 87
37) Benzo(b)fluoranthene	22.890	252	6066	0.023	ng	# 79
38) Benzo(k)fluoranthene	22.934	252	5242	0.020	ng	# 54

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

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