

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015326.D
 Acq On : 03 Jul 2021 10:16
 Operator : CG/JU
 Sample : M2838-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20210622

Manual Integrations
 APPROVED

mohammad
 7/6/2021 10:04:06 AM

Quant Time: Jul 05 05:49:02 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	7.726	152	27061	0.40	ng	# 0.00
7) Naphthalene-d8	10.496	136	121497	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	65314	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	124401	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	91591	0.40	ng	-0.01
35) Perylene-d12	23.533	264	75080	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	9757	0.14	ng	-0.02
5) Phenol-d6	6.896	99	6942	0.08	ng	0.00
8) Nitrobenzene-d5	8.861	82	26604	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	64547	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	7031	0.47	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	103854	0.39	ng	0.00
27) Fluoranthene-d10	19.128	212	149085	0.41	ng	0.00
31) Terphenyl-d14	19.728	244	150958	0.70	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	34272m	2.70	ng	
6) bis(2-Chloroethyl)ether	7.163	93	2443	0.03	ng	# 84
24) Pentachlorophenol	16.750	266	74	0.25	ng	90
25) Phenanthrene	17.127	178	13294	0.03	ng	98
28) Fluoranthene	19.157	202	22303	0.05	ng	# 96
30) Pyrene	19.520	202	14085	0.04	ng	97
32) Benzo(a)anthracene	21.270	228	33259	0.11	ng	98
33) Chrysene	21.323	228	34164	0.10	ng	98
34) Bis(2-ethylhexyl)phtha...	21.206	149	36104	0.47	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.788	276	21043	0.08	ng	# 88
37) Benzo(b)fluoranthene	22.858	252	31042	0.11	ng	# 73
38) Benzo(k)fluoranthene	22.903	252	29971	0.10	ng	# 95
39) Benzo(a)pyrene	23.433	252	27093	0.10	ng	# 35
40) Dibenzo(a,h)anthracene	25.802	278	16419	0.08	ng	# 91
41) Benzo(g,h,i)perylene	26.476	276	20193	0.09	ng	# 88

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

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