

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121821\
 Data File : BM033532.D
 Acq On : 18 Dec 2021 23:04
 Operator : CG/JU
 Sample : M5018-09RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP2B

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/23/2021
 Supervised By :mohammad ahmed 12/23/2021

Quant Time: Dec 20 07:10:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	36898	20.000	ng	-0.02
21) Naphthalene-d8	10.743	136	163956	20.000	ng	-0.01
39) Acenaphthene-d10	14.578	164	118741	20.000	ng	-0.01
64) Phenanthrene-d10	17.319	188	270838	20.000	ng	-0.02
76) Chrysene-d12	21.501	240	226060	20.000	ng	-0.01
86) Perylene-d12	23.918	264	158540	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	239268	111.894	ng	0.00
7) Phenol-d6	7.102	99	326538	113.790	ng	-0.01
23) Nitrobenzene-d5	9.102	82	252779	66.199	ng	-0.01
42) 2,4,6-Tribromophenol	16.066	330	147229	110.225	ng	-0.01
45) 2-Fluorobiphenyl	13.201	172	556853	64.872	ng	-0.01
79) Terphenyl-d14	19.948	244	1028488	71.626	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.125	94	10336	3.565	ng	# 63
71) Phenanthrene	17.366	178	51600	3.423	ng	99
75) Fluoranthene	19.377	202	81120	4.678	ng	97
78) Pyrene	19.742	202	104416	5.854	ng	99
81) Benzo(a)anthracene	21.483	228	36998	2.442	ng	95
83) Chrysene	21.536	228	41293	2.831	ng	98
88) Benzo(b)fluoranthene	23.177	252	48078m	4.729	ng	
90) Benzo(a)pyrene	23.807	252	17054	2.242	ng	# 80

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

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