

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041921\
 Data File : BM029550.D
 Acq On : 19 Apr 2021 20:59
 Operator : CG/JU
 Sample : M2074-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNPH2-B-7

Manual Integrations
 APPROVED

mohammad
 4/21/2021 8:35:39 AM

Quant Time: Apr 20 04:16:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	122044	20.00	ng	-0.01
21) Naphthalene-d8	10.445	136	479913	20.00	ng	-0.01
39) Acenaphthene-d10	14.304	164	246690	20.00	ng	-0.01
64) Phenanthrene-d10	17.045	188	420588	20.00	ng	-0.01
76) Chrysene-d12	21.227	240	332635	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	352427	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	600171	81.20	ng	0.00
7) Phenol-d6	6.846	99	774790	74.25	ng	0.00
23) Nitrobenzene-d5	8.816	82	566429	54.11	ng	-0.01
42) 2,4,6-Tribromophenol	15.798	330	181346	73.55	ng	0.00
45) 2-Fluorobiphenyl	12.922	172	920943	52.01	ng	-0.01
79) Terphenyl-d14	19.680	244	781808	44.64	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.092	178	200403	8.24	ng	99
75) Fluoranthene	19.104	202	261179	9.64	ng	97
78) Pyrene	19.468	202	220384	9.53	ng	99
81) Benzo(a)anthracene	21.215	228	115098	5.18	ng	95
83) Chrysene	21.262	228	107078	4.93	ng	99
88) Benzo(b)fluoranthene	22.774	252	144750m	6.25	ng	
89) Benzo(k)fluoranthene	22.809	252	57731m	2.61	ng	
90) Benzo(a)pyrene	23.333	252	106916	5.05	ng	# 95
92) Benzo(g,h,i)perylene	26.315	276	72048	3.35	ng	# 93

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

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