

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041921\
 Data File : BM029540.D
 Acq On : 19 Apr 2021 14:51
 Operator : CG/JU
 Sample : M2074-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNPH2-B-1

Manual Integrations
 APPROVED

mohammad
 4/21/2021 8:35:19 AM

Quant Time: Apr 19 15:25:20 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	7.669	152	99426	20.00	ng	0.00
21) Naphthalene-d8	10.445	136	397675	20.00	ng	-0.01
39) Acenaphthene-d10	14.304	164	216738	20.00	ng	-0.01
64) Phenanthrene-d10	17.051	188	354873	20.00	ng	0.00
76) Chrysene-d12	21.227	240	290995	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	325910	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	531959	88.34	ng	0.00
7) Phenol-d6	6.845	99	712774	83.84	ng	0.00
23) Nitrobenzene-d5	8.822	82	542395	62.53	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	146897	67.81	ng	0.00
45) 2-Fluorobiphenyl	12.927	172	732986	47.12	ng	0.00
79) Terphenyl-d14	19.680	244	542882	35.43	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.092	178	87005	4.24	ng	98
75) Fluoranthene	19.103	202	166318	7.27	ng	97
78) Pyrene	19.468	202	150283	7.43	ng	99
81) Benzo(a)anthracene	21.215	228	84688	4.36	ng	96
83) Chrysene	21.262	228	92074m	4.84	ng	
84) Bis(2-ethylhexyl)phtha...	21.156	149	32081	2.29	ng	98
88) Benzo(b)fluoranthene	22.774	252	136471m	6.38	ng	
89) Benzo(k)fluoranthene	22.809	252	44220m	2.16	ng	
90) Benzo(a)pyrene	23.338	252	90975	4.65	ng	# 94
92) Benzo(g,h,i)perylene	26.321	276	67184	3.38	ng	# 92

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

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