

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041921\
 Data File : BM029548.D
 Acq On : 19 Apr 2021 19:45
 Operator : CG/JU
 Sample : M2074-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNPH2-B-6

Manual Integrations
 APPROVED

mohammad
 4/21/2021 8:35:37 AM

Quant Time: Apr 20 04:16:13 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	101541	20.00	ng	-0.01
21) Naphthalene-d8	10.445	136	401259	20.00	ng	-0.01
39) Acenaphthene-d10	14.304	164	215461	20.00	ng	-0.01
64) Phenanthrene-d10	17.051	188	353078	20.00	ng	0.00
76) Chrysene-d12	21.227	240	305511	20.00	ng	0.00
86) Perylene-d12	23.433	264	328710	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	645664	104.99	ng	0.00
7) Phenol-d6	6.846	99	831958	95.82	ng	0.00
23) Nitrobenzene-d5	8.816	82	605812	69.22	ng	-0.01
42) 2,4,6-Tribromophenol	15.798	330	183874	85.38	ng	0.00
45) 2-Fluorobiphenyl	12.922	172	905346	58.54	ng	-0.01
79) Terphenyl-d14	19.680	244	775421	48.21	ng	0.00
Target Compounds						
						Qvalue
50) Dimethylphthalate	13.763	163	35368	2.27	ng	99
71) Phenanthrene	17.086	178	61244	3.00	ng	99
75) Fluoranthene	19.104	202	121966	5.36	ng	98
78) Pyrene	19.468	202	110272	5.19	ng	99
81) Benzo(a)anthracene	21.209	228	66070	3.24	ng	95
83) Chrysene	21.262	228	68679	3.44	ng	97
88) Benzo(b)fluoranthene	22.774	252	98885m	4.58	ng	
90) Benzo(a)pyrene	23.333	252	66779	3.38	ng	# 91
92) Benzo(g,h,i)perylene	26.321	276	46391	2.31	ng	95

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

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