

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041921\
 Data File : BM029546.D
 Acq On : 19 Apr 2021 18:32
 Operator : CG/JU
 Sample : M2074-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNPH2-B-4

Manual Integrations
 APPROVED

mohammad
 4/21/2021 8:35:30 AM

Quant Time: Apr 20 04:15:52 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	109524	20.00	ng	-0.01
21) Naphthalene-d8	10.445	136	439983	20.00	ng	-0.01
39) Acenaphthene-d10	14.304	164	240007	20.00	ng	-0.01
64) Phenanthrene-d10	17.045	188	399730	20.00	ng	-0.01
76) Chrysene-d12	21.227	240	318307	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	336066	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	589083	88.81	ng	0.00
7) Phenol-d6	6.846	99	786475	83.98	ng	0.00
23) Nitrobenzene-d5	8.816	82	581710	60.61	ng	-0.01
42) 2,4,6-Tribromophenol	15.798	330	177395	73.95	ng	0.00
45) 2-Fluorobiphenyl	12.922	172	880866	51.13	ng	-0.01
79) Terphenyl-d14	19.680	244	723019	43.14	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.092	178	121263	5.25	ng	99
75) Fluoranthene	19.104	202	226526	8.80	ng	98
78) Pyrene	19.468	202	207393	9.38	ng	98
81) Benzo(a)anthracene	21.209	228	107773	5.07	ng	97
83) Chrysene	21.262	228	113490	5.46	ng	98
84) Bis(2-ethylhexyl)phtha...	21.150	149	62899	4.10	ng	96
87) Indeno(1,2,3-cd)pyrene	25.638	276	79441	3.21	ng	97
88) Benzo(b)fluoranthene	22.768	252	149140m	6.76	ng	
89) Benzo(k)fluoranthene	22.809	252	59868m	2.84	ng	
90) Benzo(a)pyrene	23.333	252	107323	5.32	ng	# 92
92) Benzo(g,h,i)perylene	26.315	276	78041	3.81	ng	96

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

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