

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041921\
 Data File : BM029543.D
 Acq On : 19 Apr 2021 16:41
 Operator : CG/JU
 Sample : M2074-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNPH2-B-2D

Manual Integrations
 APPROVED

mohammad
 4/21/2021 8:35:27 AM

Quant Time: Apr 19 17:26:29 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	104238	20.00	ng	0.00
21) Naphthalene-d8	10.445	136	415675	20.00	ng	-0.01
39) Acenaphthene-d10	14.304	164	219402	20.00	ng	-0.01
64) Phenanthrene-d10	17.051	188	373719	20.00	ng	0.00
76) Chrysene-d12	21.227	240	358081	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	407495	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	925664	146.62	ng	0.00
7) Phenol-d6	6.851	99	1186993	133.18	ng	0.00
23) Nitrobenzene-d5	8.822	82	840660	92.72	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	272217	124.13	ng	0.00
45) 2-Fluorobiphenyl	12.927	172	1367348	86.82	ng	0.00
79) Terphenyl-d14	19.680	244	1480553	78.53	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.875	94	29300	3.34	ng	88
20) 3+4-Methylphenols	8.434	107	70998	9.17	ng	93
31) Naphthalene	10.492	128	91222	4.16	ng	99
50) Dimethylphthalate	13.763	163	37278	2.35	ng	99
71) Phenanthrene	17.092	178	112373	5.20	ng	97
75) Fluoranthene	19.109	202	146788	6.10	ng	97
78) Pyrene	19.468	202	138233	5.56	ng	99
81) Benzo(a)anthracene	21.215	228	63064	2.64	ng	# 84
83) Chrysene	21.268	228	74501m	3.18	ng	
84) Bis(2-ethylhexyl)phtha...	21.145	149	163798	9.50	ng	# 95
88) Benzo(b)fluoranthene	22.774	252	88841	3.32	ng	# 86
90) Benzo(a)pyrene	23.339	252	66123	2.70	ng	# 81

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

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