

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
 Data File : BM029136.D
 Acq On : 15 Mar 2021 18:49
 Operator : CG/JU
 Sample : M1678-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D2470-D2800(SOIL)-A

Manual Integrations
 APPROVED

mohammad
 3/16/2021 11:15:52 AM

Quant Time: Mar 16 00:29:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	6787	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	25993	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	15057	20.00	ng	-0.01
64) Phenanthrene-d10	17.033	188	31377	20.00	ng	-0.01
76) Chrysene-d12	21.215	240	33458	20.00	ng	#-0.01
86) Perylene-d12	23.356	264	35763	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	2993	7.31	ng	0.00
7) Phenol-d6	6.816	99	18725	34.62	ng	0.00
23) Nitrobenzene-d5	8.787	82	41462	86.06	ng	-0.01
42) 2,4,6-Tribromophenol	15.798	330	713	4.00	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	84449	74.67	ng	0.00
79) Terphenyl-d14	19.668	244	116543	64.32	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.846	94	1243	2.31	ng	92
31) Naphthalene	10.457	128	4356	3.04	ng	# 97
50) Dimethylphthalate	13.757	163	3309	2.90	ng	# 95
52) Acenaphthene	14.351	154	2961	3.19	ng	98
55) Dibenzofuran	14.692	168	3652	2.51	ng	93
58) Fluorene	15.339	166	5323	4.56	ng	100
71) Phenanthrene	17.080	178	53944	28.87	ng	99
72) Anthracene	17.168	178	13717	7.41	ng	99
73) Carbazole	17.457	167	7125	4.01	ng	# 93
75) Fluoranthene	19.098	202	69639	33.92	ng	99
78) Pyrene	19.456	202	64260	26.14	ng	99
81) Benzo(a)anthracene	21.203	228	33145	14.27	ng	98
83) Chrysene	21.256	228	28059	12.40	ng	96
87) Indeno(1,2,3-cd)pyrene	25.486	276	15803	5.86	ng	# 94
88) Benzo(b)fluoranthene	22.721	252	33795	13.38	ng	# 95
89) Benzo(k)fluoranthene	22.762	252	10265m	4.28	ng	
90) Benzo(a)pyrene	23.262	252	26655	11.56	ng	# 97
92) Benzo(g,h,i)perylene	26.133	276	15457	6.83	ng	# 93

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

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