

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029740.D
 Acq On : 30 Apr 2021 21:39
 Operator : CG/JU
 Sample : M2223-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOADING-AREA-MUD

Manual Integrations
 APPROVED

mohammad
 5/3/2021 10:49:35 AM

Quant Time: Apr 30 23:09:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 17:34:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	69532	20.00	ng	0.00
21) Naphthalene-d8	10.369	136	254183	20.00	ng	# 0.00
39) Acenaphthene-d10	14.239	164	188447	20.00	ng	0.00
64) Phenanthrene-d10	16.986	188	418318	20.00	ng	# 0.00
76) Chrysene-d12	21.168	240	461210	20.00	ng	#-0.01
86) Perylene-d12	23.344	264	512902	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	60427	18.12	ng	0.00
7) Phenol-d6	6.781	99	72709	16.06	ng	0.00
23) Nitrobenzene-d5	8.745	82	46096	10.48	ng	0.00
42) 2,4,6-Tribromophenol	15.733	330	47869	16.00	ng	0.00
45) 2-Fluorobiphenyl	12.851	172	146550	10.09	ng	-0.01
79) Terphenyl-d14	19.615	244	229309	9.13	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.746	77	4611	2.61	ng	89
15) Benzyl Alcohol	7.845	79	6745	2.13	ng	99
50) Dimethylphthalate	13.698	163	148363	10.31	ng	99
71) Phenanthrene	17.027	178	64456	2.73	ng	98
75) Fluoranthene	19.045	202	209912	7.25	ng	98
78) Pyrene	19.409	202	169279	5.72	ng	97
81) Benzo(a)anthracene	21.151	228	93747	3.12	ng	96
83) Chrysene	21.203	228	130726	4.39	ng	97
87) Indeno(1,2,3-cd)pyrene	25.521	276	82858	2.13	ng	95
88) Benzo(b)fluoranthene	22.697	252	180427m	5.32	ng	
90) Benzo(a)pyrene	23.250	252	105771	3.41	ng	# 93
92) Benzo(g,h,i)perylene	26.185	276	82789	2.62	ng	96

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

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