

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022462.D
 Acq On : 31 Aug 2019 04:03
 Operator : HP/JU
 Sample : K4439-02 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-1-(1-3)

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:44:11 PM

Quant Time: Aug 31 06:08:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	20487	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	72179	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	46401	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	111802	20.00	ng	0.00
76) Chrysene-d12	21.17	240	183308	20.00	ng	0.00
87) Perylene-d12	23.36	264	224360	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.15	112	38857	33.29	ng	0.00
7) Phenol-d6	6.72	99	48739	31.23	ng	0.00
23) Nitrobenzene-d5	8.70	82	35184	21.35	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	24712	26.03	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	74675	18.23	ng	0.00
79) Terphenyl-d14	19.60	244	183491	13.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	13.66	163	8273	2.050	ng	# 92
71) Phenanthrene	16.99	178	20543	3.152	ng	98
75) Fluoranthene	19.03	202	52931	6.099	ng	99
78) Pyrene	19.39	202	63742	5.102	ng	97
81) Benzo(a)anthracene	21.15	228	57121	4.341	ng	# 93
83) Chrysene	21.20	228	63321	5.056	ng	# 96
86) Indeno(1,2,3-cd)pyrene	25.54	276	45436	3.607	ng	100
88) Benzo(b)fluoranthene	22.71	252	93204m	5.980	ng	
90) Benzo(a)pyrene	23.26	252	59831	4.325	ng	# 92
92) Benzo(g,h,i)perylene	26.21	276	50615	4.210	ng	97

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

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