

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052419\
 Data File : BM020561.D
 Acq On : 25 May 2019 03:20
 Operator : JU/SJ
 Sample : K3026-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3-S

Manual Integrations
 APPROVED

mohammad
 5/27/2019 4:00:21 AM

Quant Time: May 25 06:36:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	68117	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	235360	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	182223	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	564833	20.00	ng	0.00
76) Chrysene-d12	21.26	240	537811	20.00	ng	-0.01
87) Perylene-d12	23.50	264	521694	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	391758	112.83	ng	0.00
7) Phenol-d6	6.84	99	555022	105.91	ng	0.00
23) Nitrobenzene-d5	8.83	82	357962	63.84	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	387938	106.26	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	661761	45.57	ng	0.00
79) Terphenyl-d14	19.70	244	1669543	56.12	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	13.78	163	72241	4.476	ng	99
71) Phenanthrene	17.11	178	311456	10.150	ng	99
72) Anthracene	17.20	178	82722	2.780	ng	99
75) Fluoranthene	19.15	202	1129539	26.471	ng	99
78) Pyrene	19.50	202	1149383	34.042	ng	99
81) Benzo(a)anthracene	21.25	228	1067596	28.682	ng	96
83) Chrysene	21.30	228	888686	24.708	ng	95
86) Indeno(1,2,3-cd)pyrene	25.76	276	423416	9.736	ng	96
88) Benzo(b)fluoranthene	22.83	252	986841m	28.901	ng	
89) Benzo(k)fluoranthene	22.87	252	395042m	11.921	ng	
90) Benzo(a)pyrene	23.40	252	801698	25.514	ng	99
91) Dibenzo(a,h)anthracene	25.76	278	120989	3.762	ng	# 87
92) Benzo(a,h,i)perylene	26.46	276	386042	12.948	ng	96

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

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