

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020600.D
 Acq On : 29 May 2019 15:32
 Operator : JU/SJ
 Sample : K3004-01DL 25X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CHRT-26835DL

Manual Integrations
 APPROVED

mohammad
 5/30/2019 8:16:00 AM

Quant Time: May 29 16:16:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 14:38:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	43418	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	179235	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	131819	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	347326	20.00	ng	0.00
76) Chrysene-d12	21.24	240	411926	20.00	ng	0.00
87) Perylene-d12	23.47	264	481244	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	5359	2.42	ng	0.01
7) Phenol-d6	6.83	99	5480m	1.64	ng	0.03
23) Nitrobenzene-d5	8.86	82	2933m	0.69	ng	0.06
42) 2,4,6-Tribromophenol	15.79	330	5388	2.04	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	16596	1.58	ng	0.00
79) Terphenyl-d14	19.68	244	42098	1.85	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	10.46	128	55181	5.963	ng	99
37) 2-Methylnaphthalene	12.09	142	32441	4.588	ng	100
38) 1-Methylnaphthalene	12.31	142	31683	4.625	ng	96
49) Acenaphthylene	14.01	152	34146	2.609	ng	95
52) Acenaphthene	14.35	154	48391	6.136	ng	94
55) Dibenzofuran	14.69	168	48132	3.527	ng	99
58) Fluorene	15.34	166	88234	7.783	ng	99
71) Phenanthrene	17.09	178	702075	37.209	ng	99
72) Anthracene	17.17	178	184001	10.056	ng	99
75) Fluoranthene	19.11	202	1039732	39.626	ng	100
78) Pyrene	19.47	202	887372	34.313	ng	100
81) Benzo(a)anthracene	21.23	228	454335	15.936	ng	98
83) Chrysene	21.28	228	367192	13.329	ng	96
86) Indeno(1,2,3-cd)pyrene	25.71	276	238692	7.166	ng	96
88) Benzo(b)fluoranthene	22.80	252	485619m	15.417	ng	
89) Benzo(k)fluoranthene	22.84	252	191841m	6.275	ng	
90) Benzo(a)pyrene	23.37	252	378049	13.043	ng	99
92) Benzo(g,h,i)perylene	26.40	276	227610	8.276	ng	96

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

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