

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
 Data File : BN006723.D
 Acq On : 05 Jul 2019 19:26
 Operator : HP/JU
 Sample : K3558-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B237-062619

Manual Integrations
 APPROVED

mohammad
 7/8/2019 2:16:01 PM

Quant Time: Jul 05 23:46:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 05 05:30:28 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2870	0.40	ng	-0.02
7) Naphthalene-d8	10.36	136	10949	0.40	ng	-0.03
13) Acenaphthene-d10	14.24	164	6924	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	16133	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	16027	0.40	ng	-0.03
34) Perylene-d12	23.44	264	17987	0.40	ng	-0.07

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	1686	0.22	ng	0.00
5) Phenol-d6	6.80	99	2333	0.24	ng	-0.03
8) Nitrobenzene-d5	8.79	82	1332	0.16	ng	0.00
11) 2-Methylnaphthalene-d10	11.98	152	3486	0.21	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	647	0.19	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	4903	0.18	ng	-0.02
25) Fluoranthene-d10	19.05	212	8323	0.18	ng	-0.03
29) Terphenyl-d14	19.65	244	5828	0.16	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.42	128	2827	0.094	ng	# 88
12) 2-Methylnaphthalene	12.05	142	1831	0.047	ng	# 91
16) Acenaphthylene	13.96	152	6216	0.180	ng	98
17) Acenaphthene	14.31	154	1951	0.089	ng	94
18) Fluorene	15.30	166	3827	0.140	ng	# 93
23) Phenanthrene	17.05	178	117985	2.537	ng	100
24) Anthracene	17.14	178	12694	0.302	ng	# 95
26) Fluoranthene	19.08	202	115837	2.122	ng	99
28) Pyrene	19.44	202	181208	2.825	ng	97
30) Benzo(a)anthracene	21.20	228	69570	1.259	ng	98
31) Chrysene	21.26	228	86179	1.513	ng	98
32) Bis(2-ethylhexyl)phthalate	21.13	149	3599	0.022	ng	96
33) Indeno(1,2,3-cd)pyrene	25.67	276	34454	0.506	ng	94
35) Benzo(b)fluoranthene	22.78	252	72958	1.264	ng	# 96
36) Benzo(k)fluoranthene	22.82	252	22028m	0.352	ng	
37) Benzo(a)pyrene	23.35	252	60770m	1.087	ng	
38) Dibenzo(a,h)anthracene	25.67	278	10754	0.194	ng	# 88
39) Benzo(a,h,i)perylene	26.34	276	40410	0.707	ng	96

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

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