

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
 Data File : BN006727.D
 Acq On : 05 Jul 2019 21:44
 Operator : HP/JU
 Sample : K3561-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-012-B226-062419

Manual Integrations
 APPROVED

mohammad
 7/8/2019 2:16:18 PM

Quant Time: Jul 05 23:56:28 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	7.59	152	2923	0.40	ng	-0.03
7) Naphthalene-d8	10.36	136	11068	0.40	ng	-0.03
13) Acenaphthene-d10	14.24	164	6617	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	15346	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	15429	0.40	ng	-0.03
34) Perylene-d12	23.45	264	17789	0.40	ng	-0.06

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	3039	0.38	ng	-0.02
5) Phenol-d6	6.80	99	4054	0.40	ng	-0.03
8) Nitrobenzene-d5	8.78	82	2829	0.33	ng	-0.01
11) 2-Methylnaphthalene-d10	11.97	152	5873	0.35	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	1186	0.36	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	7783	0.30	ng	-0.02
25) Fluoranthene-d10	19.05	212	11929	0.27	ng	-0.02
29) Terphenyl-d14	19.65	244	8261	0.23	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.41	128	1484	0.049	ng	# 77
16) Acenaphthylene	13.96	152	2518	0.076	ng	99
17) Acenaphthene	14.30	154	727	0.035	ng	97
18) Fluorene	15.31	166	697	0.027	ng	# 91
23) Phenanthrene	17.05	178	17401	0.393	ng	100
24) Anthracene	17.14	178	4089	0.102	ng	97
26) Fluoranthene	19.08	202	45695	0.880	ng	100
28) Pyrene	19.44	202	42565	0.689	ng	97
30) Benzo(a)anthracene	21.22	228	28664	0.539	ng	96
31) Chrysene	21.27	228	25648	0.468	ng	97
32) Bis(2-ethylhexyl)phthalate	21.13	149	3297	0.021	ng	# 98
33) Indeno(1,2,3-cd)pyrene	25.67	276	17976	0.274	ng	94
35) Benzo(b)fluoranthene	22.79	252	36207	0.634	ng	98
36) Benzo(k)fluoranthene	22.83	252	13536m	0.219	ng	
37) Benzo(a)pyrene	23.36	252	26038m	0.471	ng	
38) Dibenzo(a,h)anthracene	25.68	278	4777	0.087	ng	# 77
39) Benzo(a,h,i)perylene	26.35	276	16580	0.293	ng	98

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

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