

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
 Data File : BN006724.D
 Acq On : 05 Jul 2019 20:00
 Operator : HP/JU
 Sample : K3558-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B236-062619

Manual Integrations
 APPROVED

mohammad
 7/10/2019 8:26:54 AM

Quant Time: Jul 08 09:06:17 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	2806	0.40	ng	-0.02
7) Naphthalene-d8	10.36	136	10933	0.40	ng	-0.03
13) Acenaphthene-d10	14.24	164	6738	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	15468	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	16183	0.40	ng	-0.03
34) Perylene-d12	23.45	264	18087	0.40	ng	-0.06

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	1853	0.24	ng	-0.02
5) Phenol-d6	6.80	99	2522	0.26	ng	-0.03
8) Nitrobenzene-d5	8.79	82	1475m	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	11.98	152	3977	0.24	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	747	0.23	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	5423	0.21	ng	-0.02
25) Fluoranthene-d10	19.05	212	9560	0.22	ng	-0.03
29) Terphenyl-d14	19.65	244	7482	0.20	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.42	128	2064	0.069	ng	# 82
12) 2-Methylnaphthalene	12.05	142	2079	0.061	ng	# 95
16) Acenaphthylene	13.96	152	9432	0.281	ng	98
17) Acenaphthene	14.30	154	2771	0.129	ng	92
18) Fluorene	15.30	166	5327	0.200	ng	94
23) Phenanthrene	17.05	178	156833	3.518	ng	100
24) Anthracene	17.14	178	16601	0.412	ng	# 95
26) Fluoranthene	19.08	202	160552	3.067	ng	98
28) Pyrene	19.44	202	245060	3.784	ng	97
30) Benzo(a)anthracene	21.20	228	102087	1.829	ng	98
31) Chrysene	21.26	228	116216	2.020	ng	98
33) Indeno(1,2,3-cd)pyrene	25.67	276	44641	0.649	ng	95
35) Benzo(b)fluoranthene	22.79	252	97528	1.680	ng	# 94
36) Benzo(k)fluoranthene	22.82	252	32887m	0.522	ng	
37) Benzo(a)pyrene	23.35	252	80311m	1.428	ng	
38) Dibenzo(a,h)anthracene	25.67	278	14824	0.265	ng	# 92
39) Benzo(a,h,i)perylene	26.34	276	51029	0.887	ng	96

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

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