

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
 Data File : BN006709.D
 Acq On : 05 Jul 2019 11:22
 Operator : HP/JU
 Sample : K3504-16DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-009-SW140-062019DL

Manual Integrations
 APPROVED

mohammad
 7/6/2019 12:14:23 AM

Quant Time: Jul 05 23:06:48 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	2809	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	11660	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	7227	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	16245	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	16529	0.40	ng	-0.03
34) Perylene-d12	23.45	264	19013	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	346	0.05	ng	0.00
5) Phenol-d6	6.84	99	411	0.04	ng	0.00
8) Nitrobenzene-d5	8.82	82	374	0.04	ng	0.03
11) 2-Methylnaphthalene-d10	11.98	152	864	0.05	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	174	0.05	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	1210	0.04	ng	-0.02
25) Fluoranthene-d10	19.05	212	2177	0.05	ng	-0.03
29) Terphenyl-d14	19.66	244	1607	0.04	ng	-0.02
Target Compounds						Qvalue
9) Naphthalene	10.41	128	3945	0.124	ng	# 88
12) 2-Methylnaphthalene	12.05	142	3043	0.102	ng	# 96
16) Acenaphthylene	13.96	152	21370	0.593	ng	99
17) Acenaphthene	14.31	154	1505	0.066	ng	# 92
18) Fluorene	15.31	166	3616	0.127	ng	# 78
23) Phenanthrene	17.05	178	75380	1.610	ng	100
24) Anthracene	17.14	178	15649	0.370	ng	# 95
26) Fluoranthene	19.08	202	114400	2.081	ng	99
28) Pyrene	19.44	202	151452	2.290	ng	97
30) Benzo(a)anthracene	21.22	228	64025	1.123	ng	93
31) Chrysene	21.27	228	71928	1.224	ng	97
32) Bis(2-ethylhexyl)phthalate	21.13	149	5384	0.032	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.67	276	41993	0.598	ng	# 94
35) Benzo(b)fluoranthene	22.79	252	80478	1.319	ng	96
36) Benzo(k)fluoranthene	22.83	252	22627m	0.342	ng	
37) Benzo(a)pyrene	23.36	252	60206m	1.018	ng	
38) Dibenzo(a,h)anthracene	25.67	278	11380	0.194	ng	# 84
39) Benzo(a,h,i)perylene	26.35	276	47806	0.791	ng	96

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

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