

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032319\
 Data File : BN004923.D
 Acq On : 23 Mar 2019 16:44
 Operator : JU/SJ
 Sample : K1817-07DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-027-SW015-030719DL

Manual Integrations
 APPROVED

Sohil
 3/25/2019 1:34:25 PM

Quant Time: Mar 24 01:42:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2260	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	9477	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	5289	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	12337	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	16917	0.40	ng	-0.01
34) Perylene-d12	23.52	264	19300	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	1257	0.20	ng	0.00
5) Phenol-d6	6.86	99	1604	0.21	ng	-0.02
8) Nitrobenzene-d5	8.86	82	1268	0.20	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	2454	0.15	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	609	0.17	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	3438	0.16	ng	-0.01
25) Fluoranthene-d10	19.12	212	5289	0.13	ng	-0.01
29) Terphenyl-d14	19.72	244	3825	0.11	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	10.52	128	3851	0.145	ng	96
12) 2-Methylnaphthalene	12.14	142	3293	0.167	ng	98
16) Acenaphthylene	14.05	152	4720	0.173	ng	# 96
17) Acenaphthene	14.39	154	18423	1.033	ng	100
18) Fluorene	15.38	166	17150	0.689	ng	# 97
23) Phenanthrene	17.12	178	286773	7.199	ng	99
24) Anthracene	17.22	178	69580	1.956	ng	# 92
26) Fluoranthene	19.15	202	353352	6.902	ng	99
28) Pyrene	19.51	202	293818	5.696	ng	# 94
30) Benzo(a)anthracene	21.26	228	189244	3.411	ng	98
31) Chrysene	21.31	228	152741	2.614	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	14670	0.662	ng	99
33) Indeno(1,2,3-cd)pyrene	25.79	276	85602	1.012	ng	99
35) Benzo(b)fluoranthene	22.85	252	204126	2.924	ng	99
36) Benzo(k)fluoranthene	22.89	252	67405m	0.981	ng	
37) Benzo(a)pyrene	23.42	252	150635	2.352	ng	99
38) Dibenzo(a,h)anthracene	25.79	278	26391	0.356	ng	# 87
39) Benzo(a,h,i)perylene	26.49	276	73731	0.976	ng	98

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

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