

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
 Data File : BN007499.D
 Acq On : 29 Aug 2019 12:32
 Operator : HP/JU
 Sample : K4515-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S302B-J-1.5-2.0-082319DL

Manual Integrations
 APPROVED

JAGRUT
 8/30/2019 8:57:56 AM

Quant Time: Aug 29 13:12:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 12:18:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	7906	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	35002	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	20696	0.40	ng	-0.02
19) Phenanthrene-d10	16.79	188	47717	0.40	ng	0.00
27) Chrysene-d12	21.02	240	70839	0.40	ng	0.00
34) Perylene-d12	23.12	264	76303	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	3765	0.12	ng	0.00
5) Phenol-d6	6.59	99	5327	0.13	ng	0.00
8) Nitrobenzene-d5	8.53	82	3992	0.13	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	7071	0.12	ng	0.00
14) 2,4,6-Tribromophenol	15.54	330	1975	0.18	ng	-0.02
15) 2-Fluorobiphenyl	12.65	172	9398	0.11	ng	0.00
25) Fluoranthene-d10	18.84	212	14844	0.10	ng	0.00
29) Terphenyl-d14	19.46	244	362071	1.95	ng	0.00

Target Compounds						Qvalue
9) Naphthalene	10.20	128	3129	0.031	ng	# 91
12) 2-Methylnaphthalene	11.82	142	1719	0.025	ng	# 95
16) Acenaphthylene	13.76	152	2821	0.023	ng	# 91
17) Acenaphthene	14.10	154	14169	0.198	ng	97
18) Fluorene	15.09	166	14828	0.164	ng	99
23) Phenanthrene	16.84	178	279360	1.946	ng	99
24) Anthracene	16.92	178	79381	0.550	ng	# 95
26) Fluoranthene	18.87	202	737497	4.002	ng	98
28) Pyrene	19.23	202	615213	2.159	ng	# 94
30) Benzo(a)anthracene	20.99	228	432720	1.555	ng	99
31) Chrysene	21.05	228	336482	1.253	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	83481	0.445	ng	99
33) Indeno(1,2,3-cd)pyrene	25.18	276	152912	0.473	ng	98
35) Benzo(b)fluoranthene	22.50	252	454017m	1.642	ng	
36) Benzo(k)fluoranthene	22.54	252	263703	0.965	ng	99
37) Benzo(a)pyrene	23.03	252	329786m	1.254	ng	
38) Dibenzo(a,h)anthracene	25.19	278	64168	0.244	ng	96
39) Benzo(a,h,i)perylene	25.81	276	136156	0.521	ng	99

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

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