

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
 Data File : BN007351.D
 Acq On : 24 Aug 2019 05:50
 Operator : HP/JU
 Sample : K4443-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S701-N-0.0-0.5-082019DL

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:59:56 AM

Quant Time: Aug 24 08:06:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 24 00:38:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5504	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	22581	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	12263	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	27272	0.40	ng	0.00
27) Chrysene-d12	21.02	240	27302	0.40	ng	0.00
34) Perylene-d12	23.12	264	29724	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	620	0.00	ng	0.00
5) Phenol-d6	0.00	99	0d	0.00	ng	
8) Nitrobenzene-d5	8.54	82	611	0.03	ng	0.01
11) 2-Methylnaphthalene-d10	11.76	152	1134	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	225	0.04	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	1361	0.03	ng	0.00
25) Fluoranthene-d10	18.84	212	2260	0.03	ng	0.00
29) Terphenyl-d14	19.47	244	1685	0.02	ng	0.00
Target Compounds						
16) Acenaphthylene	13.77	152	1454	0.020	ng	Qvalue 98
17) Acenaphthene	14.11	154	2958	0.070	ng	96
18) Fluorene	15.10	166	3648	0.068	ng	93
23) Phenanthrene	16.84	178	84938	1.035	ng	99
24) Anthracene	16.93	178	16841	0.204	ng	# 91
26) Fluoranthene	18.87	202	252685	2.399	ng	100
28) Pyrene	19.24	202	207779	1.892	ng	# 94
30) Benzo(a)anthracene	21.00	228	151248	1.411	ng	95
31) Chrysene	21.06	228	154369	1.492	ng	96
32) Bis(2-ethylhexyl)phthalate	20.97	149	7554	0.090	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.18	276	96028	0.770	ng	98
35) Benzo(b)fluoranthene	22.51	252	192046	1.783	ng	# 95
36) Benzo(k)fluoranthene	22.54	252	60226m	0.566	ng	
37) Benzo(a)pyrene	23.03	252	129955m	1.268	ng	
38) Dibenzo(a,h)anthracene	25.19	278	27143	0.265	ng	# 87
39) Benzo(g,h,i)perylene	25.81	276	98851	0.970	ng	97

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

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