

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
 Data File : BN007503.D
 Acq On : 29 Aug 2019 14:55
 Operator : HP/JU
 Sample : K4468-01DL 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-015-SW085-080119-2DL

Manual Integrations
 APPROVED

JAGRUT
 8/30/2019 8:58:02 AM

Quant Time: Aug 29 16:53:49 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	7277	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	28832	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	14353	0.40	ng	-0.02
19) Phenanthrene-d10	16.79	188	29916	0.40	ng	0.00
27) Chrysene-d12	21.02	240	53958	0.40	ng	0.00
34) Perylene-d12	23.12	264	63465	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.03	112	267	-0.02	ng	0.00
5) Phenol-d6	6.59	99	452	-0.02	ng	0.00
8) Nitrobenzene-d5	8.53	82	292	0.01	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	433	0.01	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	228	0.03	ng	0.00
15) 2-Fluorobiphenyl	12.65	172	587	0.01	ng	0.00
25) Fluoranthene-d10	18.84	212	965	0.01	ng	0.00
29) Terphenyl-d14	19.46	244	170136	1.20	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.20	128	9626	0.117	ng	# 93
12) 2-Methylnaphthalene	11.83	142	7788	0.139	ng	97
16) Acenaphthylene	13.76	152	125379	1.476	ng	99
17) Acenaphthene	14.10	154	8110	0.163	ng	98
18) Fluorene	15.10	166	27209	0.433	ng	# 80
23) Phenanthrene	16.84	178	495859	5.510	ng	99
24) Anthracene	16.92	178	94379	1.043	ng	99
26) Fluoranthene	18.87	202	601396	5.205	ng	97
28) Pyrene	19.23	202	911037	4.197	ng	97
30) Benzo(a)anthracene	20.99	228	432867	2.043	ng	93
31) Chrysene	21.05	228	472069	2.308	ng	98
33) Indeno(1,2,3-cd)pyrene	25.18	276	240815	0.977	ng	100
35) Benzo(b)fluoranthene	22.50	252	478378m	2.080	ng	
36) Benzo(k)fluoranthene	22.54	252	259914m	1.144	ng	
37) Benzo(a)pyrene	23.03	252	404371m	1.848	ng	
38) Dibenzo(a,h)anthracene	25.19	278	82105	0.376	ng	94
39) Benzo(a,h,i)perylene	25.81	276	272880	1.254	ng	98

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

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