

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
 Data File : BN007502.D
 Acq On : 29 Aug 2019 14:19
 Operator : HP/JU
 Sample : K4515-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

JAGRUT
 8/30/2019 8:58:00 AM

Quant Time: Aug 29 15:55:49 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	5649	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	23839	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	13985	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	31947	0.40	ng	0.00
27) Chrysene-d12	21.02	240	53421	0.40	ng	0.00
34) Perylene-d12	23.12	264	56862	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.03	112	3243	0.15	ng	0.00
5) Phenol-d6	6.59	99	4412	0.16	ng	0.00
8) Nitrobenzene-d5	8.53	82	3388	0.16	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	5836	0.15	ng	0.00
14) 2,4,6-Tribromophenol	15.54	330	1511	0.21	ng	-0.02
15) 2-Fluorobiphenyl	12.65	172	7529	0.13	ng	0.00
25) Fluoranthene-d10	18.84	212	11851	0.12	ng	0.00
29) Terphenyl-d14	19.46	244	220837	1.58	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.20	128	2654	0.039	ng	# 95
12) 2-Methylnaphthalene	11.82	142	1418	0.031	ng	# 94
16) Acenaphthylene	13.76	152	2425	0.029	ng	# 87
17) Acenaphthene	14.10	154	11717	0.242	ng	97
18) Fluorene	15.09	166	12022	0.196	ng	98
23) Phenanthrene	16.84	178	230086	2.394	ng	99
24) Anthracene	16.92	178	62567	0.647	ng	# 94
26) Fluoranthene	18.87	202	597237	4.841	ng	99
28) Pyrene	19.23	202	496272	2.309	ng	# 94
30) Benzo(a)anthracene	20.99	228	342686	1.633	ng	99
31) Chrysene	21.05	228	261451	1.291	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	64640	0.457	ng	98
33) Indeno(1,2,3-cd)pyrene	25.18	276	131312	0.538	ng	98
35) Benzo(b)fluoranthene	22.50	252	366006m	1.777	ng	
36) Benzo(k)fluoranthene	22.54	252	209071	1.027	ng	96
37) Benzo(a)pyrene	23.03	252	266841m	1.361	ng	
38) Dibenzo(a,h)anthracene	25.19	278	53926	0.276	ng	94
39) Benzo(a,h,i)perylene	25.81	276	119542	0.613	ng	99

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

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