

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
 Data File : BN007363.D
 Acq On : 24 Aug 2019 14:55
 Operator : HP/JU
 Sample : K4443-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:40:03 PM

Quant Time: Aug 25 00:07:15 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	4777	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	20198	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	11063	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	23838	0.40	ng	0.00
27) Chrysene-d12	21.03	240	25037	0.40	ng	0.00
34) Perylene-d12	23.13	264	27060	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	864	0.03	ng	0.00
5) Phenol-d6	6.60	99	1205	0.03	ng	0.00
8) Nitrobenzene-d5	8.54	82	611	0.03	ng	0.01
11) 2-Methylnaphthalene-d10	11.76	152	1285	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	236	0.04	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	1498	0.03	ng	0.00
25) Fluoranthene-d10	18.84	212	2436	0.03	ng	0.00
29) Terphenyl-d14	19.47	244	1713	0.03	ng	0.00

Target Compounds

						Qvalue
16) Acenaphthylene	13.76	152	2222	0.034	ng	99
17) Acenaphthene	14.11	154	3382	0.088	ng	97
18) Fluorene	15.10	166	3939	0.081	ng	99
23) Phenanthrene	16.84	178	96454	1.345	ng	99
24) Anthracene	16.93	178	19269	0.267	ng	# 93
26) Fluoranthene	18.87	202	274049	2.977	ng	100
28) Pyrene	19.24	202	225330	2.237	ng	# 94
30) Benzo(a)anthracene	21.00	228	157210	1.599	ng	95
31) Chrysene	21.06	228	174730	1.841	ng	97
32) Bis(2-ethylhexyl)phthalate	20.97	149	5483	0.067	ng	94
33) Indeno(1,2,3-cd)pyrene	25.19	276	104224	0.912	ng	98
35) Benzo(b)fluoranthene	22.51	252	208151	2.123	ng	# 95
36) Benzo(k)fluoranthene	22.55	252	70786m	0.731	ng	
37) Benzo(a)pyrene	23.04	252	142209m	1.524	ng	
38) Dibenzo(a,h)anthracene	25.20	278	30298	0.325	ng	# 88
39) Benzo(g,h,i)perylene	25.82	276	108461	1.169	ng	97

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

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