

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
 Data File : BN007344.D
 Acq On : 24 Aug 2019 01:37
 Operator : HP/JU
 Sample : K4471-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S704-N-0.0-0.5-082119

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:59:35 AM

Quant Time: Aug 24 07:49:13 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	4263	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	17613	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	9645	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	21536	0.40	ng	0.00
27) Chrysene-d12	21.02	240	22436	0.40	ng	0.00
34) Perylene-d12	23.12	264	25604	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	3868	0.25	ng	0.00
5) Phenol-d6	6.60	99	4901	0.25	ng	0.00
8) Nitrobenzene-d5	8.53	82	3955	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	7908	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1462	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	9721	0.25	ng	0.00
25) Fluoranthene-d10	18.84	212	17418	0.25	ng	0.00
29) Terphenyl-d14	19.47	244	13759	0.23	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.20	128	6746	0.134	ng	# 96
12) 2-Methylnaphthalene	11.83	142	2960	0.086	ng	# 92
16) Acenaphthylene	13.77	152	8040	0.141	ng	97
17) Acenaphthene	14.11	154	43227	1.295	ng	98
18) Fluorene	15.10	166	43372	1.027	ng	98
22) Pentachlorophenol	16.46	266	162	0.036	ng	88
23) Phenanthrene	16.84	178	970667	14.984	ng	99
24) Anthracene	16.93	178	163647	2.512	ng	# 93
26) Fluoranthene	18.87	202	2044055	24.576	ng	99
28) Pvrene	19.24	202	1733942	19.212	ng	# 94
30) Benzo(a)anthracene	21.00	228	941952	10.690	ng	99
31) Chrysene	21.06	228	867853	10.204	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	112391	1.952	ng	# 85
33) Indeno(1,2,3-cd)pyrene	25.19	276	639654	6.243	ng	98
35) Benzo(b)fluoranthene	22.51	252	1214825m	13.095	ng	
36) Benzo(k)fluoranthene	22.54	252	432738m	4.720	ng	
37) Benzo(a)pvrene	23.03	252	844594m	9.567	ng	
38) Dibenzo(a,h)anthracene	25.19	278	153451	1.742	ng	97
39) Benzo(g,h,i)perylene	25.82	276	626563	7.139	ng	96

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

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