

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
 Data File : BN007346.D
 Acq On : 24 Aug 2019 02:49
 Operator : HP/JU
 Sample : K4471-01 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S703-N-0.0-0.5-082119-FD

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:59:41 AM

Quant Time: Aug 24 07:54:07 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	4328	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	18281	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	9991	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	21915	0.40	ng	0.00
27) Chrysene-d12	21.02	240	22127	0.40	ng	0.00
34) Perylene-d12	23.12	264	24610	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	403	-0.00	ng	0.00
5) Phenol-d6	6.60	99	446	-0.01	ng	0.00
8) Nitrobenzene-d5	8.53	82	391	0.02	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	387	0.01	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	133	0.03	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	842	0.02	ng	0.00
25) Fluoranthene-d10	18.84	212	796	0.01	ng	0.00
29) Terphenyl-d14	19.46	244	1275	0.02	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.20	128	4488	0.086	ng	# 96
12) 2-Methylnaphthalene	11.84	142	2018	0.057	ng	# 94
16) Acenaphthylene	13.77	152	1749	0.030	ng	# 91
17) Acenaphthene	14.11	154	20494	0.593	ng	98
18) Fluorene	15.10	166	22813	0.521	ng	98
22) Pentachlorophenol	16.46	266	108	0.024	ng	89
23) Phenanthrene	16.84	178	375709	5.700	ng	99
24) Anthracene	16.93	178	61874	0.933	ng	# 91
26) Fluoranthene	18.87	202	622618	7.356	ng	100
28) Pvrene	19.24	202	507187	5.698	ng	# 95
30) Benzo(a)anthracene	21.00	228	265726	3.058	ng	99
31) Chrysene	21.05	228	235336	2.806	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	2249m	0.021	ng	
33) Indeno(1,2,3-cd)pyrene	25.18	276	151557	1.500	ng	98
35) Benzo(b)fluoranthene	22.51	252	305851m	3.430	ng	
36) Benzo(k)fluoranthene	22.54	252	118001m	1.339	ng	
37) Benzo(a)pvrene	23.03	252	213379m	2.515	ng	
38) Dibenzo(a,h)anthracene	25.19	278	36996	0.437	ng	96
39) Benzo(g,h,i)perylene	25.81	276	144119	1.708	ng	96

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

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