

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090319\
 Data File : BN007533.D
 Acq On : 03 Sep 2019 11:40
 Operator : HP/JU
 Sample : K4468-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 2

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

Manual Integrations
 APPROVED

mohammad
 9/4/2019 8:54:03 AM

Quant Time: Sep 03 13:51:14 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	7.39	152	15177	0.80	ng	-0.02
7) Naphthalene-d8	10.15	136	69428	0.80	ng	-0.01
13) Acenaphthene-d10	14.04	164	41233	0.80	ng	-0.02
19) Phenanthrene-d10	16.78	188	93205	0.80	ng	-0.02
27) Chrysene-d12	21.02	240	72629	0.80	ng	0.00
34) Perylene-d12	23.12	264	69600	0.80	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.02	112	1564	0.00	ng	-0.02
5) Phenol-d6	6.59	99	2094	0.00	ng	0.00
8) Nitrobenzene-d5	8.53	82	1595	0.05	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	2198	0.04	ng	-0.01
14) 2,4,6-Tribromophenol	15.54	330	684	0.06	ng	-0.02
15) 2-Fluorobiphenyl	12.65	172	5460	0.07	ng	0.00
25) Fluoranthene-d10	18.84	212	5032m	0.03	ng	-0.01
29) Terphenyl-d14	19.46	244	24391	0.26	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.19	128	46143	0.465	ng	# 90
12) 2-Methylnaphthalene	11.82	142	40878	0.605	ng	95
16) Acenaphthylene	13.75	152	470409	3.856	ng	99
17) Acenaphthene	14.10	154	42508	0.596	ng	97
18) Fluorene	15.09	166	134232	1.487	ng	82
22) Pentachlorophenol	16.45	266	679	0.070	ng	# 67
23) Phenanthrene	16.83	178	2937654	20.957	ng	99
24) Anthracene	16.92	178	436197	3.094	ng	99
26) Fluoranthene	18.86	202	3374384	18.748	ng	96
28) Pylene	19.23	202	5086767	34.821	ng	96
30) Benzo(a)anthracene	20.99	228	1829548	12.828	ng	93
31) Chrysene	21.05	228	2205100	16.019	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	9799	0.068	ng	# 88
33) Indeno(1,2,3-cd)pyrene	25.17	276	774171	4.668	ng	99
35) Benzo(b)fluoranthene	22.50	252	1590356m	12.613	ng	
36) Benzo(k)fluoranthene	22.54	252	513506m	4.121	ng	
37) Benzo(a)pyrene	23.03	252	1294373m	10.788	ng	
38) Dibenzo(a,h)anthracene	25.18	278	234501	1.959	ng	# 93
39) Benzo(g,h,i)perylene	25.80	276	905403	7.590	ng	99

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

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