

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
 Data File : BN007239.D
 Acq On : 17 Aug 2019 02:04
 Operator : HP/JU
 Sample : K4282-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-SW060-080819

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:44:00 AM

Quant Time: Aug 19 04:11:17 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 12:12:02 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7393	0.40	ng	0.00
6) Naphthalene-d8	10.17	136	28718	0.40	ng	-0.01
12) Acenaphthene-d10	14.07	164	17387	0.40	ng	-0.01
18) Phenanthrene-d10	16.81	188	35861	0.40	ng	-0.01
26) Chrysene-d12	21.03	240	36491	0.40	ng	-0.02
32) Perylene-d12	23.15	264	44236	0.40	ng	-0.02
System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	5672	0.32	ng	0.00
4) Phenol-d6	6.61	99	7531	0.34	ng	0.00
7) Nitrobenzene-d5	8.55	82	6220	0.27	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	10849	0.20	ng	-0.01
13) 2,4,6-Tribromophenol	15.56	330	2112	0.23	ng	-0.01
14) 2-Fluorobiphenyl	12.71	172	748	0.03	ng	0.00
24) Fluoranthene-d10	18.86	212	19425	0.15	ng	-0.01
28) Terphenyl-d14	19.48	244	15800	0.16	ng	-0.02
Target Compounds						Qvalue
8) Naphthalene	10.23	128	34003	0.422	ng	99
11) 2-Methylnaphthalene	11.85	142	33559	0.588	ng	97
15) Acenaphthylene	13.78	152	193616	2.130	ng	98
16) Acenaphthene	14.13	154	38133	0.655	ng	94
17) Fluorene	15.12	166	88953	1.021	ng	# 85
22) Phenanthrene	16.86	178	2562017	23.839	ng	99
23) Anthracene	16.95	178	317595	3.234	ng	98
25) Fluoranthene	18.89	202	2454750	17.856	ng	98
27) Pyrene	19.26	202	4281431	33.456	ng	# 95
29) Benzo(a)anthracene	21.02	228	1876766	14.064	ng	91
30) Chrysene	21.07	228	1964219	15.150	ng	97
31) Indeno(1,2,3-cd)pyrene	25.23	276	779047	5.452	ng	98
33) Benzo(b)fluoranthene	22.53	252	1691854m	11.153	ng	
34) Benzo(k)fluoranthene	22.56	252	473593m	3.161	ng	
35) Benzo(a)pyrene	23.06	252	1388148	10.094	ng	99
36) Dibenzo(a,h)anthracene	25.23	278	252821	1.843	ng	# 91
37) Benzo(a,h,i)perylene	25.86	276	977081	6.923	ng	100

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

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