

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
 Data File : BN007121.D
 Acq On : 13 Aug 2019 08:43
 Operator : HP/JU
 Sample : K4239-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-013-SW154-080519

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:52:46 AM

Quant Time: Aug 13 12:20:35 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	9945	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	38827	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	23282	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	50826	0.40	ng	0.00
26) Chrysene-d12	21.05	240	51504	0.40	ng	-0.01
32) Perylene-d12	23.16	264	64271	0.40	ng	0.00

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	6240	0.26	ng	0.00
4) Phenol-d6	6.62	99	8355	0.28	ng	0.00
7) Nitrobenzene-d5	8.56	82	7233	0.23	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	14279	0.20	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2646	0.21	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3377	0.10	ng	0.00
24) Fluoranthene-d10	18.87	212	27684m	0.15	ng	0.00
28) Terphenyl-d14	19.49	244	25541	0.18	ng	0.00

Target Compounds

						Qvalue
8) Naphthalene	10.24	128	72339	0.664	ng	99
11) 2-Methylnaphthalene	11.87	142	78536	1.018	ng	98
15) Acenaphthylene	13.79	152	556061	4.569	ng	99
16) Acenaphthene	14.13	154	87623	1.124	ng	97
17) Fluorene	15.13	166	202532	1.736	ng	86
22) Phenanthrene	16.87	178	3318451	21.786	ng	99
23) Anthracene	16.96	178	731369	5.255	ng	97
25) Fluoranthene	18.90	202	4702434	24.134	ng	98
27) Pyrene	19.27	202	5356659	29.657	ng	# 95
29) Benzo(a)anthracene	21.03	228	3078297m	16.343	ng	
30) Chrysene	21.09	228	3052453	16.680	ng	97
31) Indeno(1,2,3-cd)pyrene	25.25	276	1828252	9.064	ng	98
33) Benzo(b)fluoranthene	22.55	252	3478485	15.783	ng	99
34) Benzo(k)fluoranthene	22.58	252	1289139m	5.923	ng	
35) Benzo(a)pyrene	23.08	252	2693062	13.479	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	507847	2.548	ng	# 92
37) Benzo(a,h,i)perylene	25.88	276	1915538	9.341	ng	99

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

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