

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
 Data File : BN007244.D
 Acq On : 17 Aug 2019 05:05
 Operator : HP/JU
 Sample : K4282-09DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B057-080819DL

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:44:15 AM

Quant Time: Aug 19 15:46:39 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	7255	0.40	ng	0.00
6) Naphthalene-d8	10.17	136	28263	0.40	ng	-0.01
12) Acenaphthene-d10	14.07	164	15986	0.40	ng	-0.01
18) Phenanthrene-d10	16.81	188	36113	0.40	ng	-0.01
26) Chrysene-d12	21.03	240	34539	0.40	ng	-0.02
32) Perylene-d12	23.15	264	38853	0.40	ng	-0.02

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	435	0.02	ng	0.00
4) Phenol-d6	6.61	99	590	0.03	ng	0.00
7) Nitrobenzene-d5	8.55	82	452m	0.02	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	967	0.02	ng	-0.01
13) 2,4,6-Tribromophenol	15.57	330	183	0.02	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	175	0.01	ng	0.00
24) Fluoranthene-d10	18.86	212	2248	0.02	ng	-0.01
28) Terphenyl-d14	19.48	244	1904	0.02	ng	-0.01

Target Compounds

						Qvalue
8) Naphthalene	10.23	128	2065	0.026	ng	# 82
11) 2-Methylnaphthalene	11.86	142	1454	0.026	ng	# 81
15) Acenaphthylene	13.78	152	44022	0.527	ng	99
16) Acenaphthene	14.13	154	2510	0.047	ng	95
17) Fluorene	15.12	166	6731	0.084	ng	# 13
22) Phenanthrene	16.86	178	22426	0.207	ng	97
23) Anthracene	16.95	178	15758	0.159	ng	99
25) Fluoranthene	18.89	202	191798	1.385	ng	99
27) Pyrene	19.25	202	177002	1.461	ng	# 96
29) Benzo(a)anthracene	21.02	228	172321	1.364	ng	# 78
30) Chrysene	21.07	228	118339	0.964	ng	# 93
31) Indeno(1,2,3-cd)pyrene	25.22	276	85297	0.631	ng	98
33) Benzo(b)fluoranthene	22.53	252	192639	1.446	ng	97
34) Benzo(k)fluoranthene	22.57	252	62593m	0.476	ng	
35) Benzo(a)pyrene	23.06	252	143159	1.185	ng	98
36) Dibenzo(a,h)anthracene	25.23	278	26245	0.218	ng	# 76
37) Benzo(a,h,i)perylene	25.85	276	70465	0.568	ng	96

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

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