Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007161.D
Acq On : 14 Aug 2019 09:57
Operator : HP/JU
Sample : K4239-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 14 13:10:46 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	8767	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	34359	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21441	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	44070	0.40	ng		0.00
26) Chrysene-d12	21.05	240	45217	0.40	ng		-0.01
32) Perylene-d12	23.16	264	55501	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	4770	0.23	ng		0.00
4) Phenol-d6	6.62	99	6296	0.24	ng		0.00
7) Nitrobenzene-d5	8.56	82	5124	0.18	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	10296	0.16	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2027	0.18	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	2680	0.09	ng		0.00
24) Fluoranthene-d10	18.87	212	22432	0.14	ng		0.00
28) Terphenyl-d14	19.49	244	19196	0.16	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.39	42	164	0.028	ng	#	1
8) Naphthalene	10.24	128	52071	0.540	ng		99
11) 2-Methylnaphthalene	11.87	142	69215	1.014	ng		99
15) Acenaphthylene	13.79	152	300304	2.680	ng		98
16) Acenaphthene	14.13	154	80296	1.119	ng		93
17) Fluorene	15.14	166	179708	1.673	ng	#	90
22) Phenanthrene	16.87	178	3754238	28.425	ng		99
23) Anthracene	16.96	178	504169	4.178	ng		98
25) Fluoranthene	18.90	202	3146853	18.626	ng		98
27) Pyrene	19.27	202	5337057	33.657	ng	#	95
29) Benzo(a)anthracene	21.08	228	2428755	14.688	ng		93
30) Chrysene	21.08	228	2428755	15.117	ng		96
31) Indeno(1,2,3-cd)pyrene	25.25	276	987723	5.578	ng		98
33) Benzo(b)fluoranthene	22.55	252	2507531	13.176	ng		99
34) Benzo(k)fluoranthene	22.55	252	2507531	13.341	ng		99
35) Benzo(a)pyrene	23.08	252	1765431	10.232	ng		99
36) Dibenzo(a,h)anthracene	25.26	278	318705	1.851	ng	#	90
37) Benzo(g,h,i)perylene	25.88	276	1229010	6.940	ng		99

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