Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007162.D
Acq On : 14 Aug 2019 10:33
Operator : HP/JU
Sample : K4239-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 14 13:11:00 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	8396	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	32679	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	19172	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	42637	0.40	ng		0.00
26) Chrysene-d12	21.05	240	41519	0.40	ng		-0.01
32) Perylene-d12	23.16	264	51690	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5637	0.28	ng		0.00
4) Phenol-d6	6.62	99	7443	0.30	ng		0.00
7) Nitrobenzene-d5	8.56	82	5736	0.22	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	11975	0.20	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2212	0.21	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3418	0.12	ng		0.00
24) Fluoranthene-d10	18.79	212	6169	0.04	ng		-0.08
28) Terphenyl-d14	19.49	244	21925	0.19	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	23315	0.254	ng		100
11) 2-Methylnaphthalene	11.87	142	18490	0.285	ng		96
15) Acenaphthylene	13.79	152	195404	1.950	ng		99
16) Acenaphthene	14.13	154	29367	0.458	ng		94
17) Fluorene	15.13	166	62961	0.656	ng		85
22) Phenanthrene	16.87	178	1353354	10.591	ng		99
23) Anthracene	16.96	178	272293	2.332	ng		99
25) Fluoranthene	18.90	202	2005301	12.268	ng		98
27) Pyrene	19.26	202	3047169	20.928	ng	#	96
29) Benzo(a)anthracene	21.03	228	1564210	10.302	ng		91
30) Chrysene	21.09	228	1622883	11.001	ng		97
31) Indeno(1,2,3-cd)pyrene	25.25	276	686092	4.220	ng		99
33) Benzo(b)fluoranthene	22.54	252	1821567	10.277	ng		99
34) Benzo(k)fluoranthene	22.54	252	1823227	10.415	ng		99
35) Benzo(a)pyrene	23.08	252	1191231	7.413	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	216306	1.349	ng	#	90
37) Benzo(g,h,i)perylene	25.88	276	783772	4.752	ng		99

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