Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007160.D
Acq On : 14 Aug 2019 09:21
Operator : HP/JU
Sample : K4239-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 14 13:10:30 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	8887	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	35134	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	20096	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	44907	0.40	ng		0.00
26) Chrysene-d12	21.05	240	42344	0.40	ng		-0.01
32) Perylene-d12	23.16	264	49112	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	4705	0.22	ng		0.00
4) Phenol-d6	6.62	99	6407	0.24	ng		0.00
7) Nitrobenzene-d5	8.56	82	5284	0.19	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	10075	0.15	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1867	0.17	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	2722	0.09	ng		0.00
24) Fluoranthene-d10	18.87	212	21862	0.14	ng		0.00
28) Terphenyl-d14	19.49	244	14943	0.13	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	18583	0.189	ng		99
11) 2-Methylnaphthalene	11.87	142	16575	0.237	ng		97
15) Acenaphthylene	13.79	152	89522	0.852	ng		98
16) Acenaphthene	14.13	154	19856	0.295	ng		94
17) Fluorene	15.14	166	40656	0.404	ng		86
22) Phenanthrene	16.87	178	782227	5.812	ng		100
23) Anthracene	16.96	178	99696	0.811	ng		97
25) Fluoranthene	18.90	202	801907	4.658	ng		99
27) Pyrene	19.26	202	1266979	8.532	ng		96
29) Benzo(a)anthracene	21.08	228	590576	3.814	ng		92
30) Chrysene	21.08	228	589099	3.916	ng		95
31) Indeno(1,2,3-cd)pyrene	25.25	276	255655	1.542	ng		99
33) Benzo(b)fluoranthene	22.54	252	514043	3.052	ng		98
34) Benzo(k)fluoranthene	22.54	252	514043	3.091	ng		98
35) Benzo(a)pyrene	23.08	252	427164	2.798	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	78663	0.516	ng	#	82
37) Benzo(g,h,i)perylene	25.88	276	298602	1.906	ng		98

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