Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007164.D
Acq On : 14 Aug 2019 11:45
Operator : HP/JU
Sample : K4173-22
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 14 13:11:33 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	9302	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	35919	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	20794	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	45633	0.40	ng		0.00
26) Chrysene-d12	21.05	240	43899	0.40	ng		-0.01
32) Perylene-d12	23.16	264	51821	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.07	112	5524	0.25	ng		0.00
4) Phenol-d6	6.62	99	7263	0.26	ng		0.00
7) Nitrobenzene-d5	8.56	82	5905	0.20	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	13152	0.20	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2321	0.21	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3485	0.12	ng		0.00
24) Fluoranthene-d10	18.79	212	4000	0.02	ng		-0.08
28) Terphenyl-d14	19.49	244	25423	0.21	ng		0.00
Target Compounds							Qvalue
8) Naphthalene	10.24	128	27945	0.277	ng		99
11) 2-Methylnaphthalene	11.87	142	30782	0.431	ng		97
15) Acenaphthylene	13.79	152	262135	2.412	ng		99
16) Acenaphthene	14.14	154	31331	0.450	ng		94
17) Fluorene	15.13	166	80098	0.769	ng		85
22) Phenanthrene	16.87	178	1331259	9.734	ng		100
23) Anthracene	16.96	178	271468	2.173	ng		99
25) Fluoranthene	18.90	202	1292376	7.388	ng		98
27) Pyrene	19.26	202	2016139	13.096	ng		97
29) Benzo(a)anthracene	21.08	228	890731	5.548	ng		93
30) Chrysene	21.08	228	890364	5.708	ng		96
31) Indeno(1,2,3-cd)pyrene	25.25	276	428342	2.492	ng		99
33) Benzo(b)fluoranthene	22.54	252	817329	4.600	ng		99
34) Benzo(k)fluoranthene	22.54	252	817329	4.657	ng		99
35) Benzo(a)pyrene	23.07	252	692112	4.296	ng		99
36) Dibenzo(a,h)anthracene	25.26	278	125069	0.778	ng	#	85
37) Benzo(g,h,i)perylene	25.88	276	499211	3.019	ng		99

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