Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007165.D
Acq On : 14 Aug 2019 12:21
Operator : HP/JU
Sample : K4173-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 14 13:11:50 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	9693	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	37716	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21516	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	47377	0.40	ng		0.00
26) Chrysene-d12	21.04	240	47522	0.40	ng		-0.01
32) Perylene-d12	23.17	264	57035	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6197	0.27	ng		0.00
4) Phenol-d6	6.62	99	8392	0.29	ng		0.00
7) Nitrobenzene-d5	8.56	82	6872	0.23	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	14930	0.21	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2491	0.21	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3869	0.12	ng		0.00
24) Fluoranthene-d10	18.79	212	7120	0.04	ng		-0.08
28) Terphenyl-d14	19.49	244	28592	0.22	ng		0.00
Target Compounds							Qvalue
8) Naphthalene	10.24	128	32547	0.308	ng		99
11) 2-Methylnaphthalene	11.86	142	21069	0.281	ng		97
15) Acenaphthylene	13.79	152	382943	3.405	ng		99
16) Acenaphthene	14.14	154	40631	0.564	ng		96
17) Fluorene	15.13	166	81301	0.754	ng	#	82
22) Phenanthrene	16.87	178	1444712	10.175	ng		99
23) Anthracene	16.96	178	319878	2.466	ng		99
25) Fluoranthene	18.90	202	2364319	13.018	ng		98
27) Pyrene	19.27	202	3482219	20.895	ng		96
29) Benzo(a)anthracene	21.09	228	1867029	10.743	ng		95
30) Chrysene	21.09	228	1867029	11.057	ng		97
31) Indeno(1,2,3-cd)pyrene	25.25	276	881337	4.736	ng		99
33) Benzo(b)fluoranthene	22.55	252	1632192	8.346	ng		99
34) Benzo(k)fluoranthene	22.55	252	1632192	8.450	ng		99
35) Benzo(a)pyrene	23.08	252	1382646	7.798	ng		99
36) Dibenzo(a,h)anthracene	25.26	278	254292	1.437	ng	#	89
37) Benzo(g,h,i)perylene	25.88	276	969618	5.328	ng		99

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