Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007163.D
Acq On : 14 Aug 2019 11:09
Operator : HP/JU
Sample : K4144-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 14 13:11:16 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	9028	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	35530	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	20215	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	46156	0.40	ng		0.00
26) Chrysene-d12	21.05	240	42736	0.40	ng		-0.01
32) Perylene-d12	23.16	264	49363	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5583	0.26	ng		0.00
4) Phenol-d6	6.62	99	7513	0.28	ng		0.00
7) Nitrobenzene-d5	8.56	82	6086	0.21	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	13658	0.21	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2385	0.22	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3568	0.12	ng		0.00
24) Fluoranthene-d10	18.87	212	34136	0.21	ng		0.00
28) Terphenyl-d14	19.49	244	26318	0.23	ng		-0.01
Target Compounds							Qvalue
5) bis(2-Chloroethyl)ether	6.77	93	916	0.039	ng	#	28
8) Naphthalene	10.24	128	11703	0.117	ng	#	95
11) 2-Methylnaphthalene	11.87	142	11368	0.161	ng		96
15) Acenaphthylene	13.79	152	169119	1.601	ng		99
16) Acenaphthene	14.13	154	8632	0.128	ng	#	88
17) Fluorene	15.14	166	25636	0.253	ng	#	72
22) Phenanthrene	16.87	178	225853	1.633	ng		99
23) Anthracene	16.96	178	116018	0.918	ng		100
25) Fluoranthene	18.90	202	460222	2.601	ng		99
27) Pyrene	19.26	202	576802	3.849	ng		97
29) Benzo(a)anthracene	21.08	228	358775	2.296	ng		92
30) Chrysene	21.08	228	357642	2.355	ng		95
31) Indeno(1,2,3-cd)pyrene	25.24	276	241877	1.445	ng		99
33) Benzo(b)fluoranthene	22.54	252	442866	2.616	ng		98
34) Benzo(k)fluoranthene	22.54	252	442866	2.649	ng		97
35) Benzo(a)pyrene	23.07	252	320446	2.088	ng		98
36) Dibenzo(a,h)anthracene	25.25	278	64264	0.420	ng	#	77
37) Benzo(g,h,i)perylene	25.87	276	262851	1.669	ng		98

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