Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007111.D
Acq On : 13 Aug 2019 02:42
Operator : HP/JU
Sample : K4143-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 13 06:42:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9864	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	38387	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	22625	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	53519	0.40	ng		0.00
26) Chrysene-d12	21.05	240	52331	0.40	ng		-0.01
32) Perylene-d12	23.15	264	57268	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5560	0.23	ng		0.00
4) Phenol-d6	6.61	99	7671	0.26	ng		0.00
7) Nitrobenzene-d5	8.56	82	5951	0.19	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	14032	0.20	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2197	0.18	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3411	0.10	ng		0.00
24) Fluoranthene-d10	18.87	212	35857	0.19	ng		0.00
28) Terphenyl-d14	19.49	244	27191	0.19	ng		-0.01
Target Compounds							Qvalue
5) bis(2-Chloroethyl)ether	6.89	93	3008	0.116	ng	#	30
8) Naphthalene	10.24	128	4311	0.040	ng	#	89
11) 2-Methylnaphthalene	11.87	142	2845	0.037	ng	#	92
15) Acenaphthylene	13.79	152	32940	0.279	ng		100
16) Acenaphthene	14.13	154	5788	0.076	ng		96
17) Fluorene	15.14	166	10281	0.091	ng		91
22) Phenanthrene	16.87	178	252944	1.577	ng		100
23) Anthracene	16.95	178	65123	0.444	ng		98
25) Fluoranthene	18.90	202	565898	2.758	ng		100
27) Pyrene	19.26	202	488077	2.660	ng	#	95
29) Benzo(a)anthracene	21.02	228	295082	1.542	ng		95
30) Chrysene	21.08	228	302229	1.625	ng		97
31) Indeno(1,2,3-cd)pyrene	25.23	276	197368	0.963	ng		98
33) Benzo(b)fluoranthene	22.53	252	406468	2.070	ng		99
34) Benzo(k)fluoranthene	22.57	252	129592m	0.668	ng		
35) Benzo(a)pyrene	23.06	252	264768	1.487	ng		100
36) Dibenzo(a,h)anthracene	25.24	278	51673	0.291	ng	#	85
37) Benzo(g,h,i)perylene	25.85	276	202948	1.111	ng		99

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

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