Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081519\
Data File : BN007188.D
Acq On : 15 Aug 2019 10:07
Operator : HP/JU
Sample : K4143-02MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-006-SW125-073019-1MS

Quant Time: Aug 16 02:36:41 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	7356	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	27676	0.40	ng		0.00
12) Acenaphthene-d10	14.07	164	15874	0.40	ng		-0.01
18) Phenanthrene-d10	16.82	188	38942	0.40	ng		0.00
26) Chrysene-d12	21.05	240	39690	0.40	ng		-0.01
32) Perylene-d12	23.15	264	44706	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	4137	0.23	ng		0.00
4) Phenol-d6	6.61	99	5653	0.26	ng		0.00
7) Nitrobenzene-d5	8.55	82	4459	0.20	ng		-0.01
10) 2-Methylnaphthalene-d10	11.79	152	10880	0.21	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1459	0.17	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	1346	0.06	ng		0.00
24) Fluoranthene-d10	18.86	212	25985	0.19	ng		-0.01
28) Terphenyl-d14	19.49	244	20970	0.19	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	1562	0.323	ng	#	88
5) bis(2-Chloroethyl)ether	6.86	93	4512	0.233	ng		99
8) Naphthalene	10.22	128	16226	0.209	ng		99
9) Hexachlorobutadiene	10.54	225	3285	0.199	ng	#	99
11) 2-Methylnaphthalene	11.86	142	11582	0.211	ng		96
15) Acenaphthylene	13.79	152	18148	0.219	ng		100
16) Acenaphthene	14.13	154	10871	0.205	ng		99
17) Fluorene	15.12	166	15140	0.190	ng		100
19) 4-Bromophenyl-phenylether	16.03	248	5586	0.232	ng		98
20) Hexachlorobenzene	16.13	284	4916	0.212	ng		99
21) Pentachlorophenol	16.48	266	1655	0.192	ng		97
22) Phenanthrene	16.87	178	28550	0.245	ng		100
23) Anthracene	16.95	178	25655	0.241	ng		99
25) Fluoranthene	18.89	202	37072	0.248	ng		99
27) Pyrene	19.26	202	38099	0.274	ng		99
29) Benzo(a)anthracene	21.02	228	35562	0.245	ng		100
30) Chrysene	21.08	228	34543	0.245	ng		99
31) Indeno(1,2,3-cd)pyrene	25.23	276	43860	0.282	ng		98
33) Benzo(b)fluoranthene	22.53	252	38415	0.251	ng	#	96
34) Benzo(k)fluoranthene	22.58	252	37032	0.245	ng	#	89
35) Benzo(a)pyrene	23.06	252	34775	0.250	ng	#	97
36) Dibenzo(a,h)anthracene	25.25	278	35113	0.253	ng	#	94
37) Benzo(g,h,i)perylene	25.86	276	36766	0.258	ng		98

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

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