Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006715.D
Acq On : 05 Jul 2019 14:49
Operator : HP/JU
Sample : K3560-12MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-009-B218-062419MS

Quant Time: Jul 05 22:50:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3312	0.40	ng		-0.03
7) Naphthalene-d8	10.36	136	12721	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	7166	0.40	ng		-0.02
19) Phenanthrene-d10	17.00	188	16000	0.40	ng		-0.02
27) Chrysene-d12	21.23	240	15551	0.40	ng		-0.03
34) Perylene-d12	23.46	264	18458	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	3336	0.37	ng		-0.02
5) Phenol-d6	6.78	99	4818	0.42	ng		-0.05
8) Nitrobenzene-d5	8.75	82	3446	0.35	ng		-0.04
11) 2-Methylnaphthalene-d10	11.97	152	9023	0.47	ng		-0.02
14) 2,4,6-Tribromophenol	15.76	330	1374	0.39	ng		-0.03
15) 2-Fluorobiphenyl	12.86	172	9685	0.35	ng		-0.02
25) Fluoranthene-d10	19.05	212	16369	0.36	ng		-0.02
29) Terphenyl-d14	19.66	244	11653	0.33	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1548	0.299	ng	#	37
3) n-Nitrosodimethylamine	3.44	42	1745	0.447	ng	#	93
6) bis(2-Chloroethyl)ether	7.02	93	3701	0.385	ng		95
9) Naphthalene	10.41	128	13710	0.394	ng		100
10) Hexachlorobutadiene	10.69	225	2523	0.358	ng	#	99
12) 2-Methylnaphthalene	12.04	142	9096	0.368	ng		98
16) Acenaphthylene	13.96	152	14214	0.398	ng		99
17) Acenaphthene	14.30	154	8745	0.384	ng		98
18) Fluorene	15.30	166	11030	0.390	ng		100
20) 4-Bromophenyl-phenylether	16.20	248	3649	0.387	ng		95
21) Hexachlorobenzene	16.31	284	4096	0.365	ng		98
22) Pentachlorophenol	16.70	266	737	0.581	ng		91
23) Phenanthrene	17.05	178	18511	0.401	ng		100
24) Anthracene	17.14	178	15675	0.376	ng		99
26) Fluoranthene	19.08	202	22665	0.419	ng		99
28) Pyrene	19.45	202	24319	0.391	ng		100
30) Benzo(a)anthracene	21.21	228	20448	0.381	ng		99
31) Chrysene	21.27	228	21893	0.396	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	15614	0.098	ng		100
33) Indeno(1,2,3-cd)pyrene	25.68	276	27495	0.416	ng		98
35) Benzo(b)fluoranthene	22.79	252	21997	0.371	ng		98
36) Benzo(k)fluoranthene	22.83	252	23325	0.363	ng		99
37) Benzo(a)pyrene	23.36	252	22398	0.390	ng		96
38) Dibenzo(a,h)anthracene	25.68	278	22200	0.389	ng		98
39) Benzo(g,h,i)perylene	26.36	276	24009	0.409	ng		96

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

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