Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006716.D
Acq On : 05 Jul 2019 15:24
Operator : HP/JU
Sample : K3560-12MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jul 05 22:50:43 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	3273	0.40	ng	-0.03
7) Naphthalene-d8	10.36	136	12690	0.40	ng	-0.03
13) Acenaphthene-d10	14.24	164	7050	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	16040	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	15674	0.40	ng	-0.03
34) Perylene-d12	23.46	264	18312	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	3406	0.38	ng	-0.02
5) Phenol-d6	6.78	99	4970	0.44	ng	-0.05
8) Nitrobenzene-d5	8.75	82	3435	0.35	ng	-0.04
11) 2-Methylnaphthalene-d10	11.97	152	8755	0.46	ng	-0.03
14) 2,4,6-Tribromophenol	15.76	330	1335	0.39	ng	-0.03
15) 2-Fluorobiphenyl	12.86	172	9621	0.35	ng	-0.02
25) Fluoranthene-d10	19.05	212	16422	0.36	ng	-0.02
29) Terphenyl-d14	19.66	244	11621	0.32	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	1656	0.324	ng	# 30
3) n-Nitrosodimethylamine	3.44	42	1776	0.460	ng	# 98
6) bis(2-Chloroethyl)ether	7.02	93	3784	0.398	ng	93
9) Naphthalene	10.42	128	14097	0.406	ng	100
10) Hexachlorobutadiene	10.69	225	2547	0.362	ng	# 98
12) 2-Methylnaphthalene	12.04	142	9328	0.380	ng	99
16) Acenaphthylene	13.96	152	14718	0.419	ng	100
17) Acenaphthene	14.30	154	8909	0.398	ng	98
18) Fluorene	15.30	166	11268	0.405	ng	100
20) 4-Bromophenyl-phenylether	16.20	248	3690	0.390	ng	96
21) Hexachlorobenzene	16.31	284	4192	0.373	ng	99
22) Pentachlorophenol	16.72	266	198	0.243	ng	93
23) Phenanthrene	17.05	178	19082	0.413	ng	100
24) Anthracene	17.14	178	16252	0.389	ng	99
26) Fluoranthene	19.08	202	24366	0.449	ng	99
28) Pyrene	19.45	202	25956	0.414	ng	99
30) Benzo(a)anthracene	21.22	228	22330	0.413	ng	99
31) Chrysene	21.27	228	21867	0.392	ng	99
32) Bis(2-ethylhexyl)phthalate	21.14	149	17754	0.110	ng	100
33) Indeno(1,2,3-cd)pyrene	25.68	276	28281	0.424	ng	99
35) Benzo(b)fluoranthene	22.79	252	23463	0.399	ng	98
36) Benzo(k)fluoranthene	22.84	252	24178	0.379	ng	99
37) Benzo(a)pyrene	23.36	252	23034	0.405	ng	96
38) Dibenzo(a,h)anthracene	25.68	278	22651	0.400	ng	98
39) Benzo(g,h,i)perylene	26.36	276	24603	0.423	ng	96

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

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