Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006741.D
Acq On : 06 Jul 2019 06:27
Operator : HP/JU
Sample : K3638-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119MSD

Manual Integrations APPROVED
mohammad
7/8/2019 2:16:30 PM

Quant Time: Jul 08 00:26:53 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	7.60	152	2789	0.40	ng		-0.02
7) Naphthalene-d8	10.36	136	10720	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	6088	0.40	ng		-0.02
19) Phenanthrene-d10	17.00	188	13437	0.40	ng		-0.02
27) Chrysene-d12	21.23	240	14190	0.40	ng		-0.03
34) Perylene-d12	23.46	264	16256	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	1340	0.18	ng		0.00
5) Phenol-d6	6.81	99	1230	0.13	ng		-0.02
8) Nitrobenzene-d5	8.77	82	3163	0.38	ng		-0.03
11) 2-Methylnaphthalene-d10	11.98	152	7142	0.44	ng		-0.02
14) 2,4,6-Tribromophenol	15.77	330	955	0.32	ng		-0.02
15) 2-Fluorobiphenyl	12.86	172	10143	0.43	ng		-0.02
25) Fluoranthene-d10	19.05	212	17404	0.45	ng		-0.02
29) Terphenyl-d14	19.66	244	14547	0.45	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	800	0.184	ng	#	58
3) n-Nitrosodimethylamine	3.46	42	547	0.166	ng	#	93
6) bis(2-Chloroethyl)ether	7.03	93	3280	0.405	ng	#	89
9) Naphthalene	10.42	128	11469	0.391	ng		99
10) Hexachlorobutadiene	10.69	225	2120	0.357	ng	#	100
12) 2-Methylnaphthalene	12.05	142	7624	0.366	ng		99
16) Acenaphthylene	13.96	152	11624	0.383	ng		100
17) Acenaphthene	14.30	154	7554	0.390	ng		97
18) Fluorene	15.30	166	9559	0.398	ng		100
20) 4-Bromophenyl-phenylether	16.20	248	3541	0.447	ng		98
21) Hexachlorobenzene	16.31	284	3722	0.395	ng		99
22) Pentachlorophenol	16.72	266	270	0.324	ng		97
23) Phenanthrene	17.05	178	15792	0.408	ng		100
24) Anthracene	17.14	178	14284	0.408	ng		99
26) Fluoranthene	19.08	202	20232	0.445	ng	#	96
28) Pyrene	19.45	202	21067	0.371	ng		100
30) Benzo(a)anthracene	21.22	228	19930	0.407	ng		99
31) Chrysene	21.27	228	19299	0.383	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	12049	0.083	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.68	276	24616	0.408	ng		98
35) Benzo(b)fluoranthene	22.79	252	19959	0.383	ng		99
36) Benzo(k)fluoranthene	22.84	252	23524m	0.416	ng		
37) Benzo(a)pyrene	23.36	252	20445	0.404	ng		96
38) Dibenzo(a,h)anthracene	25.68	278	20027	0.399	ng		97
39) Benzo(g,h,i)perylene	26.36	276	21225	0.411	ng		97

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

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