Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
Data File : BE099649.D
Acq On : 17 May 2019 13:15
Operator : JU/SJ
Sample : K2838-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FEBH-05(33-33.5)MS

Manual Integrations APPROVED
mohammad
5/21/2019 2:17:20 PM

Quant Time: May 17 15:38:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1816	0.40	ng	-0.01
7) Naphthalene-d8	10.62	136	6187	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4250	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11707	0.40	ng	0.00
27) Chrysene-d12	21.41	240	17774	0.40	ng	0.00
34) Perylene-d12	23.96	264	21362	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	1513	0.29	ng	0.00
5) Phenol-d6	6.97	99	2023	0.31	ng	-0.01
8) Nitrobenzene-d5	8.98	82	1773	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2969m	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	663	0.23	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4634	0.28	ng	0.00
25) Fluoranthene-d10	19.26	212	42715	0.27	ng	0.00
29) Terphenyl-d14	19.86	244	8715	0.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	594	0.222	ng	# 45
3) n-Nitrosodimethylamine	3.63	42	397	0.232	ng	# 81
6) bis(2-Chloroethyl)ether	7.23	93	1619	0.295	ng	95
9) Naphthalene	10.67	128	19851	0.302	ng	100
10) Hexachlorobutadiene	10.94	225	1345	0.279	ng	99
12) 2-Methylnaphthalene	12.30	142	3200	0.294	ng	99
16) Acenaphthylene	14.20	152	5452	0.272	ng	99
17) Acenaphthene	14.54	154	3149	0.278	ng	99
18) Fluorene	15.53	166	4464	0.275	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	1907	0.283	ng	98
21) Hexachlorobenzene	16.53	284	1895	0.286	ng	100
22) Pentachlorophenol	16.88	266	1296	0.611	ng	96
23) Phenanthrene	17.27	178	8434	0.290	ng	99
24) Anthracene	17.36	178	7415	0.277	ng	100
26) Fluoranthene	19.29	202	13074	0.297	ng	100
28) Pyrene	19.65	202	13753	0.304	ng	100
30) Benzo(a)anthracene	21.40	228	16390	0.305	ng	98
31) Chrysene	21.45	228	16007	0.289	ng	97
32) Bis(2-ethylhexyl)phthalate	21.32	149	31757	0.383	ng	100
33) Indeno(1,2,3-cd)pyrene	26.64	276	18841	0.274	ng	100
35) Benzo(b)fluoranthene	23.18	252	15736	0.263	ng	99
36) Benzo(k)fluoranthene	23.23	252	16725	0.284	ng	99
37) Benzo(a)pyrene	23.84	252	15805	0.273	ng	99
38) Dibenzo(a,h)anthracene	26.68	278	15438	0.257	ng	99
39) Benzo(g,h,i)perylene	27.48	276	16032	0.266	ng	99

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

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