Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
Data File : BE099650.D
Acq On : 17 May 2019 13:50
Operator : JU/SJ
Sample : K2838-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
5/21/2019 2:17:23 PM

Quant Time: May 17 15:39:23 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	7.82	152	2065	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	6766	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	4344	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	11869	0.40	ng		0.00
27) Chrysene-d12	21.42	240	18423	0.40	ng		0.00
34) Perylene-d12	23.96	264	23182	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1528	0.26	ng		0.01
5) Phenol-d6	6.98	99	1938	0.26	ng		0.00
8) Nitrobenzene-d5	8.98	82	1596	0.24	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	2745m	0.24	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	551	0.19	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	4238	0.25	ng		0.00
25) Fluoranthene-d10	19.26	212	36251	0.23	ng		0.00
29) Terphenyl-d14	19.86	244	7166	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	728	0.239	ng	#	56
3) n-Nitrosodimethylamine	3.62	42	384	0.198	ng	#	76
6) bis(2-Chloroethyl)ether	7.24	93	1611	0.258	ng		94
9) Naphthalene	10.67	128	19103	0.265	ng		100
10) Hexachlorobutadiene	10.94	225	1333	0.253	ng		99
12) 2-Methylnaphthalene	12.30	142	3058	0.257	ng		99
16) Acenaphthylene	14.20	152	5199	0.253	ng		99
17) Acenaphthene	14.54	154	2974	0.257	ng		99
18) Fluorene	15.53	166	4068	0.245	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	1710	0.250	ng		95
21) Hexachlorobenzene	16.53	284	1715	0.255	ng		98
22) Pentachlorophenol	16.88	266	794	0.478	ng		89
23) Phenanthrene	17.27	178	7650	0.260	ng		99
24) Anthracene	17.36	178	6699	0.246	ng		98
26) Fluoranthene	19.29	202	11732	0.263	ng		99
28) Pyrene	19.66	202	12512	0.266	ng		99
30) Benzo(a)anthracene	21.40	228	15228	0.274	ng		99
31) Chrysene	21.45	228	15248	0.266	ng		98
32) Bis(2-ethylhexyl)phthalate	21.32	149	27521	0.321	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	18744	0.263	ng	#	94
35) Benzo(b)fluoranthene	23.17	252	15737	0.243	ng	#	96
36) Benzo(k)fluoranthene	23.22	252	16142	0.252	ng		99
37) Benzo(a)pyrene	23.84	252	15728	0.251	ng		99
38) Dibenzo(a,h)anthracene	26.68	278	15358	0.236	ng		99
39) Benzo(g,h,i)perylene	27.48	276	16091	0.246	ng		99

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

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