Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
Data File : BE099643.D
Acq On : 17 May 2019 9:37
Operator : JU/SJ
Sample : K2845-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FEBH-01MS

Manual Integrations APPROVED
mohammad
5/21/2019 2:17:10 PM

Quant Time: May 17 12:01:22 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	2250	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	7512	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	5044	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	13599	0.40	ng		0.00
27) Chrysene-d12	21.41	240	20400	0.40	ng		0.00
34) Perylene-d12	23.96	264	25099	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2139	0.33	ng		0.01
5) Phenol-d6	6.97	99	2891	0.36	ng		0.00
8) Nitrobenzene-d5	8.98	82	2528	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4490m	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1050	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	6859	0.35	ng		0.00
25) Fluoranthene-d10	19.26	212	64639	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	13667	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	892	0.269	ng	#	46
3) n-Nitrosodimethylamine	3.62	42	552	0.261	ng	#	61
6) bis(2-Chloroethyl)ether	7.24	93	2537	0.373	ng		100
9) Naphthalene	10.67	128	30386	0.380	ng		99
10) Hexachlorobutadiene	10.94	225	2084	0.356	ng		97
12) 2-Methylnaphthalene	12.30	142	4932	0.374	ng		99
16) Acenaphthylene	14.21	152	8389	0.352	ng		99
17) Acenaphthene	14.54	154	4919	0.366	ng		99
18) Fluorene	15.53	166	6783	0.352	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	2808	0.358	ng		96
21) Hexachlorobenzene	16.53	284	2736	0.355	ng		99
22) Pentachlorophenol	16.88	266	1932	0.706	ng		93
23) Phenanthrene	17.27	178	13561	0.402	ng		99
24) Anthracene	17.36	178	11617	0.373	ng		99
26) Fluoranthene	19.29	202	21161	0.414	ng		99
28) Pyrene	19.66	202	22095	0.425	ng		99
30) Benzo(a)anthracene	21.40	228	25264	0.410	ng		98
31) Chrysene	21.45	228	24771	0.390	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	56106	0.590	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	29395	0.372	ng		99
35) Benzo(b)fluoranthene	23.17	252	25423	0.362	ng	#	91
36) Benzo(k)fluoranthene	23.23	252	25666	0.370	ng		99
37) Benzo(a)pyrene	23.84	252	25359	0.373	ng	#	96
38) Dibenzo(a,h)anthracene	26.68	278	24642	0.350	ng		99
39) Benzo(g,h,i)perylene	27.49	276	25108	0.354	ng		99

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

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