Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099196.D
Acq On : 26 Mar 2019 1:15
Operator : JU/SJ
Sample : K2073-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : P001-TW001-03MS

Manual Integrations APPROVED
Sohil
3/26/2019 6:14:17 PM

Quant Time: Mar 26 07:44:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3087	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	12814	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	9419	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	29694	0.40	ng		0.00
27) Chrysene-d12	21.38	240	36229	0.40	ng		-0.01
34) Perylene-d12	23.89	264	34842	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1699	0.18	ng		0.00
5) Phenol-d6	6.99	99	1573	0.11	ng		0.00
8) Nitrobenzene-d5	8.99	82	3887	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	8823m	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1637	0.53	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	15213	0.40	ng		0.00
25) Fluoranthene-d10	19.24	212	152565	0.42	ng		0.00
29) Terphenyl-d14	19.83	244	30742	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	779	0.191	ng	#	48
3) n-Nitrosodimethylamine	3.67	42	489	0.215	ng	#	65
6) bis(2-Chloroethyl)ether	7.26	93	4118	0.372	ng		98
9) Naphthalene	10.68	128	56016	0.371	ng		100
10) Hexachlorobutadiene	10.95	225	2798	0.347	ng		97
12) 2-Methylnaphthalene	12.30	142	9923	0.367	ng		98
16) Acenaphthylene	14.20	152	17443	0.363	ng		99
17) Acenaphthene	14.54	154	10701	0.373	ng		98
18) Fluorene	15.51	166	16557	0.410	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	6496	0.339	ng	#	63
21) Hexachlorobenzene	16.52	284	6102	0.330	ng		100
22) Pentachlorophenol	16.85	266	3994	1.492	ng	#	86
23) Phenanthrene	17.25	178	33288	0.382	ng		99
24) Anthracene	17.34	178	29957	0.380	ng		99
26) Fluoranthene	19.27	202	44484	0.400	ng		100
28) Pyrene	19.63	202	46515	0.386	ng		99
30) Benzo(a)anthracene	21.37	228	46186	0.386	ng		100
31) Chrysene	21.41	228	46785	0.366	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	62349	0.437	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	42226	0.349	ng		99
35) Benzo(b)fluoranthene	23.12	252	41914	0.366	ng		98
36) Benzo(k)fluoranthene	23.17	252	47827	0.395	ng		99
37) Benzo(a)pyrene	23.78	252	41226	0.385	ng		100
38) Dibenzo(a,h)anthracene	26.58	278	35682	0.375	ng		97
39) Benzo(g,h,i)perylene	27.37	276	34029	0.357	ng		96

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

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