Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099197.D
Acq On : 26 Mar 2019 1:51
Operator : JU/SJ
Sample : K2073-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : P001-TW001-03MSD

Manual Integrations APPROVED
Sohil
3/26/2019 6:14:19 PM

Quant Time: Mar 26 07:57:08 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	7.83	152	3496	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	13881	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	10424	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	32556	0.40	ng	0.00
27) Chrysene-d12	21.38	240	39350	0.40	ng	-0.01
34) Perylene-d12	23.89	264	37602	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1902	0.18	ng	0.00
5) Phenol-d6	6.99	99	1730	0.11	ng	0.00
8) Nitrobenzene-d5	8.99	82	4223	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	9679m	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1691	0.51	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	16338	0.38	ng	0.00
25) Fluoranthene-d10	19.24	212	160498	0.41	ng	0.00
29) Terphenyl-d14	19.83	244	32173	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	851	0.185	ng	# 21
3) n-Nitrosodimethylamine	3.67	42	396	0.154	ng	# 94
6) bis(2-Chloroethyl)ether	7.25	93	4447	0.355	ng	100
9) Naphthalene	10.68	128	59290	0.362	ng	100
10) Hexachlorobutadiene	10.95	225	2854	0.327	ng	98
12) 2-Methylnaphthalene	12.30	142	10682	0.365	ng	99
16) Acenaphthylene	14.20	152	18491	0.348	ng	99
17) Acenaphthene	14.54	154	11501	0.362	ng	99
18) Fluorene	15.51	166	17642	0.395	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	6786	0.323	ng	99
21) Hexachlorobenzene	16.52	284	6549	0.323	ng	99
22) Pentachlorophenol	16.85	266	3943	1.384	ng	92
23) Phenanthrene	17.25	178	34949	0.366	ng	100
24) Anthracene	17.35	178	31484	0.364	ng	99
26) Fluoranthene	19.27	202	47298	0.388	ng	99
28) Pyrene	19.63	202	48537	0.371	ng	100
30) Benzo(a)anthracene	21.37	228	49386	0.380	ng	99
31) Chrysene	21.41	228	49986	0.360	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	62679	0.405	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	43155	0.329	ng	# 83
35) Benzo(b)fluoranthene	23.12	252	44575	0.360	ng	99
36) Benzo(k)fluoranthene	23.17	252	49090	0.375	ng	100
37) Benzo(a)pyrene	23.78	252	44028	0.381	ng	99
38) Dibenzo(a,h)anthracene	26.58	278	36383	0.354	ng	97
39) Benzo(g,h,i)perylene	27.37	276	36964	0.359	ng	97

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

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