Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099211.D
Acq On : 26 Mar 2019 11:45
Operator : JU/SJ
Sample : K2073-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : P001-TW001-03MSD

Manual Integrations APPROVED
Sohil
3/28/2019 5:11:26 PM

Quant Time: Mar 28 13:09:24 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	3159	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	13104	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	9941	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	31946	0.40	ng	0.00
27) Chrysene-d12	21.38	240	38297	0.40	ng	-0.01
34) Perylene-d12	23.89	264	35223	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1761	0.19	ng	0.00
5) Phenol-d6	6.99	99	1624	0.11	ng	0.00
8) Nitrobenzene-d5	8.99	82	3989	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	9524m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1697	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	16111	0.40	ng	0.00
25) Fluoranthene-d10	19.24	212	156654	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	31656	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	1717	0.412	ng	# 74
3) n-Nitrosodimethylamine	3.69	42	406	0.174	ng	# 1
6) bis(2-Chloroethyl)ether	7.26	93	4038	0.356	ng	93
9) Naphthalene	10.68	128	56175	0.363	ng	100
10) Hexachlorobutadiene	10.95	225	2780	0.338	ng	98
12) 2-Methylnaphthalene	12.30	142	10177	0.368	ng	98
16) Acenaphthylene	14.20	152	17635	0.348	ng	99
17) Acenaphthene	14.54	154	11331	0.374	ng	98
18) Fluorene	15.51	166	17046	0.400	ng	97
20) 4-Bromophenyl-phenylether	16.40	248	6693	0.325	ng	# 69
21) Hexachlorobenzene	16.50	284	6338	0.318	ng	98
22) Pentachlorophenol	16.85	266	3615	1.319	ng	93
23) Phenanthrene	17.25	178	34137	0.364	ng	99
24) Anthracene	17.33	178	30537	0.360	ng	100
26) Fluoranthene	19.26	202	45203	0.378	ng	99
28) Pyrene	19.63	202	47317	0.372	ng	100
30) Benzo(a)anthracene	21.37	228	47107	0.373	ng	99
31) Chrysene	21.41	228	47529	0.352	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	59738	0.396	ng	100
33) Indeno(1,2,3-cd)pyrene	26.56	276	42155m	0.330	ng	
35) Benzo(b)fluoranthene	23.12	252	40790	0.352	ng	98
36) Benzo(k)fluoranthene	23.17	252	47652	0.389	ng	100
37) Benzo(a)pyrene	23.78	252	41546	0.384	ng	99
38) Dibenzo(a,h)anthracene	26.58	278	30564	0.318	ng	98
39) Benzo(g,h,i)perylene	27.37	276	31152	0.323	ng	97

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

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