Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010219\
Data File : BE098605.D
Acq On : 2 Jan 2019 12:50
Operator : SJ/JU
Sample : J6590-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : AOC8-06AMSD

Manual Integrations APPROVED
Sohil
1/3/2019 11:22:05 AM

Quant Time: Jan 02 13:46:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 02 10:30:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	950	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3748	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2598	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5486	0.40	ng		0.00
27) Chrysene-d12	21.43	240	8335	0.40	ng		0.02
34) Perylene-d12	23.95	264	6956	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	1086	0.49	ng		0.01
5) Phenol-d6	6.99	99	1737	0.55	ng		0.00
8) Nitrobenzene-d5	8.96	82	1662	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2472m	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	462	0.48	ng		0.01
15) 2-Fluorobiphenyl	13.09	172	3230	0.29	ng		0.00
25) Fluoranthene-d10	19.26	212	25502	0.36	ng		0.02
29) Terphenyl-d14	19.86	244	5555	0.27	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	492	0.299	ng	#	27
3) n-Nitrosodimethylamine	3.62	42	764	0.517	ng	#	100
6) bis(2-Chloroethyl)ether	7.23	93	1118	0.374	ng	#	74
9) Naphthalene	10.65	128	21474	0.569	ng		99
10) Hexachlorobutadiene	10.94	225	920	0.383	ng		97
12) 2-Methylnaphthalene	12.28	142	3292	0.537	ng	#	93
16) Acenaphthylene	14.20	152	8309	0.683	ng		97
17) Acenaphthene	14.54	154	3116	0.426	ng		96
18) Fluorene	15.52	166	5189	0.530	ng	#	95
20) 4-Bromophenyl-phenylether	16.42	248	1170	0.396	ng	#	69
21) Hexachlorobenzene	16.53	284	1071	0.337	ng	#	83
22) Pentachlorophenol	16.88	266	1394	1.859	ng		92
23) Phenanthrene	17.27	178	28866m	2.165	ng		
24) Anthracene	17.36	178	9745	0.820	ng		99
26) Fluoranthene	19.29	202	63500	3.600	ng	#	97
28) Pyrene	19.65	202	58273	2.228	ng	#	92
30) Benzo(a)anthracene	21.40	228	41917	1.766	ng	#	85
31) Chrysene	21.46	228	39209	1.577	ng	#	82
32) Bis(2-ethylhexyl)phthalate	21.33	149	75307	1.562	ng	#	95
33) Indeno(1,2,3-cd)pyrene	26.61	276	24088	0.974	ng	#	94
35) Benzo(b)fluoranthene	23.18	252	47901	2.518	ng	#	1
36) Benzo(k)fluoranthene	23.23	252	25150m	1.135	ng		
37) Benzo(a)pyrene	23.84	252	34770	1.772	ng	#	1
38) Dibenzo(a,h)anthracene	26.63	278	9908	0.536	ng	#	1
39) Benzo(g,h,i)perylene	27.43	276	21782	1.169	ng	#	77

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

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