Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098365.D
Acq On : 12 Dec 2018 17:35
Operator : SJ/JU
Sample : J6314-14MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303I2-20181207MSD

Manual Integrations APPROVED
Sohil
12/19/2018 3:44:00 PM

Quant Time: Dec 13 14:21:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	972	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3906	0.40	ng	-0.01
13) Acenaphthene-d10	14.53	164	2342	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	6435	0.40	ng	0.00
27) Chrysene-d12	21.46	240	8328	0.40	ng	0.00
34) Perylene-d12	24.01	264	7700	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	396	0.17	ng	0.01
5) Phenol-d6	7.05	99	322	0.10	ng	0.00
8) Nitrobenzene-d5	9.03	82	1653	0.46	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2588m	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	481	0.56	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4855	0.49	ng	0.00
25) Fluoranthene-d10	19.30	212	40841	0.49	ng	0.00
29) Terphenyl-d14	19.90	244	14777	0.73	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	1990	1.184	ng	# 83
3) n-Nitrosodimethylamine	3.72	42	285	0.188	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1151	0.376	ng	# 86
9) Naphthalene	10.71	128	19526	0.497	ng	99
10) Hexachlorobutadiene	10.99	225	1063	0.425	ng	99
12) 2-Methylnaphthalene	12.34	142	3238	0.507	ng	99
16) Acenaphthylene	14.24	152	5662	0.516	ng	99
17) Acenaphthene	14.59	154	3280	0.498	ng	98
18) Fluorene	15.57	166	4552	0.516	ng	99
20) 4-Bromophenyl-phenylether	16.46	248	1637	0.473	ng	87
21) Hexachlorobenzene	16.58	284	1652	0.444	ng	94
22) Pentachlorophenol	16.94	266	503	0.749	ng	94
23) Phenanthrene	17.31	178	8315	0.532	ng	99
24) Anthracene	17.41	178	7166	0.514	ng	99
26) Fluoranthene	19.33	202	11511	0.556	ng	99
28) Pyrene	19.70	202	11589	0.444	ng	99
30) Benzo(a)anthracene	21.44	228	12140	0.512	ng	98
31) Chrysene	21.50	228	12426	0.500	ng	98
32) Bis(2-ethylhexyl)phthalate	21.37	149	24645	0.512	ng	100
33) Indeno(1,2,3-cd)pyrene	26.69	276	12915	0.522	ng	98
35) Benzo(b)fluoranthene	23.22	252	11527	0.547	ng	95
36) Benzo(k)fluoranthene	23.28	252	13717	0.559	ng	98
37) Benzo(a)pyrene	23.89	252	11631	0.535	ng	98
38) Dibenzo(a,h)anthracene	26.72	278	10499	0.513	ng	98
39) Benzo(g,h,i)perylene	27.51	276	10473	0.508	ng	97

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

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