Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098324.D
Acq On : 11 Dec 2018 8:04
Operator : SJ/JU
Sample : J6259-08MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MSD

Manual Integrations APPROVED
Sohil
12/11/2018 6:08:40 PM

Quant Time: Dec 11 10:43:50 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	1155	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5000	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3138	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	8577	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	11110	0.40	ng	0.00
34) Perylene-d12	24.01	264	10488	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	480	0.18	ng	0.01
5) Phenol-d6	7.05	99	419	0.11	ng	0.00
8) Nitrobenzene-d5	9.03	82	1930	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3394m	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	574	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6506	0.49	ng	0.00
25) Fluoranthene-d10	19.31	212	51812	0.47	ng	0.00
29) Terphenyl-d14	19.90	244	12956	0.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	1371	0.686	ng	95
6) bis(2-Chloroethyl)ether	7.29	93	1292	0.355	ng	91
9) Naphthalene	10.70	128	21679	0.431	ng	99
10) Hexachlorobutadiene	10.99	225	1207	0.377	ng	95
12) 2-Methylnaphthalene	12.34	142	3667	0.449	ng	98
16) Acenaphthylene	14.24	152	6503	0.442	ng	99
17) Acenaphthene	14.59	154	3675	0.416	ng	99
18) Fluorene	15.57	166	5119	0.433	ng	98
20) 4-Bromophenyl-phenylether	16.46	248	1838	0.398	ng	87
21) Hexachlorobenzene	16.58	284	1952	0.393	ng	100
22) Pentachlorophenol	16.94	266	740	0.812	ng	92
23) Phenanthrene	17.31	178	9495	0.456	ng	98
24) Anthracene	17.41	178	8355	0.450	ng	99
26) Fluoranthene	19.34	202	13360	0.484	ng	100
28) Pyrene	19.70	202	13883	0.398	ng	99
30) Benzo(a)anthracene	21.44	228	14637	0.463	ng	98
31) Chrysene	21.50	228	14284	0.431	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	46457	0.723	ng	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	15074	0.457	ng	99
35) Benzo(b)fluoranthene	23.22	252	13086	0.456	ng	97
36) Benzo(k)fluoranthene	23.28	252	14964	0.448	ng	99
37) Benzo(a)pyrene	23.89	252	13578	0.459	ng	99
38) Dibenzo(a,h)anthracene	26.72	278	12532	0.450	ng	98
39) Benzo(g,h,i)perylene	27.52	276	12658	0.451	ng	99

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

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