Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121918\
Data File : BE098529.D
Acq On : 19 Dec 2018 15:16
Operator : SJ/JU
Sample : J6358-12MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20181211MSD

Manual Integrations APPROVED
Sohil
12/20/2018 1:55:18 PM

Quant Time: Dec 19 16:47:13 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	7.85	152	791	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	3804	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	2660	0.40	ng		-0.01
19) Phenanthrene-d10	17.26	188	6459	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	7857	0.40	ng		-0.01
34) Perylene-d12	23.99	264	6852	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	527	0.28	ng		0.00
5) Phenol-d6	7.03	99	423	0.16	ng		-0.01
8) Nitrobenzene-d5	9.02	82	1470	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	2832	0.46	ng		-0.01
14) 2,4,6-Tribromophenol	16.01	330	785	0.80	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	5491	0.49	ng		-0.01
25) Fluoranthene-d10	19.29	212	37419	0.45	ng		-0.02
29) Terphenyl-d14	19.89	244	8838	0.46	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	858	0.627	ng	#	82
3) n-Nitrosodimethylamine	3.69	42	142	0.115	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	896	0.360	ng		93
9) Naphthalene	10.69	128	17780	0.464	ng		99
10) Hexachlorobutadiene	10.98	225	976	0.400	ng		96
12) 2-Methylnaphthalene	12.32	142	3255	0.523	ng		97
16) Acenaphthylene	14.23	152	5356	0.430	ng		97
17) Acenaphthene	14.57	154	3299	0.441	ng		98
18) Fluorene	15.55	166	4789	0.478	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1651	0.475	ng	#	86
21) Hexachlorobenzene	16.57	284	1768	0.473	ng		96
22) Pentachlorophenol	16.92	266	904	1.191	ng		97
23) Phenanthrene	17.30	178	7974	0.508	ng		99
24) Anthracene	17.40	178	6793	0.485	ng		100
26) Fluoranthene	19.32	202	10213	0.492	ng		98
28) Pyrene	19.68	202	10568	0.429	ng		99
30) Benzo(a)anthracene	21.43	228	10749	0.480	ng		98
31) Chrysene	21.49	228	10576	0.451	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	23893	0.526	ng		99
33) Indeno(1,2,3-cd)pyrene	26.67	276	8112	0.348	ng		95
35) Benzo(b)fluoranthene	23.21	252	9896m	0.528	ng		
36) Benzo(k)fluoranthene	23.26	252	10978	0.503	ng		99
37) Benzo(a)pyrene	23.87	252	9840	0.509	ng		97
38) Dibenzo(a,h)anthracene	26.69	278	6665	0.366	ng	#	93
39) Benzo(g,h,i)perylene	27.48	276	6011	0.328	ng		97

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

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