Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097977.D
Acq On : 18 Oct 2018 14:55
Operator : SJ/JU
Sample : J5317-16MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-109D2-20181005MSD

Manual Integrations APPROVED
Sohil
10/19/2018 3:59:17 PM

Quant Time: Oct 19 01:27:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2268	0.40	ng		-0.01
7) Naphthalene-d8	10.68	136	9983	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	6952	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	19706	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	22711	0.40	ng		-0.01
34) Perylene-d12	24.03	264	22380	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1399	0.20	ng		-0.01
5) Phenol-d6	7.04	99	1241	0.12	ng		-0.01
8) Nitrobenzene-d5	9.03	82	3658	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	6488m	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	16.03	330	1487	0.40	ng		-0.01
15) 2-Fluorobiphenyl	13.16	172	10384	0.37	ng		-0.01
25) Fluoranthene-d10	19.32	212	102823	0.39	ng		-0.01
29) Terphenyl-d14	19.92	244	20020	0.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	11663	2.949	ng		95
3) n-Nitrosodimethylamine	3.69	42	606	0.137	ng	#	81
6) bis(2-Chloroethyl)ether	7.30	93	3105	0.346	ng		96
9) Naphthalene	10.73	128	42165	0.424	ng		100
10) Hexachlorobutadiene	11.02	225	1839	0.343	ng		98
12) 2-Methylnaphthalene	12.35	142	7571	0.445	ng		95
16) Acenaphthylene	14.27	152	13148	0.409	ng		99
17) Acenaphthene	14.60	154	7669	0.391	ng		100
18) Fluorene	15.58	166	11317	0.419	ng		100
20) 4-Bromophenyl-phenylether	16.48	248	4097	0.380	ng		94
21) Hexachlorobenzene	16.59	284	3981	0.376	ng		97
22) Pentachlorophenol	16.94	266	1973	0.694	ng		97
23) Phenanthrene	17.33	178	20968	0.419	ng		98
24) Anthracene	17.42	178	19874	0.420	ng		100
26) Fluoranthene	19.35	202	27082	0.412	ng		98
28) Pyrene	19.71	202	27503	0.420	ng		99
30) Benzo(a)anthracene	21.45	228	29442	0.423	ng		98
31) Chrysene	21.51	228	27950	0.424	ng		98
32) Bis(2-ethylhexyl)phthalate	21.38	149	76247	0.498	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	27732	0.373	ng		99
35) Benzo(b)fluoranthene	23.24	252	27222	0.423	ng	#	92
36) Benzo(k)fluoranthene	23.29	252	27203	0.405	ng	#	92
37) Benzo(a)pyrene	23.91	252	23871	0.380	ng	#	92
38) Dibenzo(a,h)anthracene	26.74	278	23733	0.386	ng		94
39) Benzo(g,h,i)perylene	27.55	276	20236	0.321	ng		94

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

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