Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097970.D
Acq On : 18 Oct 2018 10:33
Operator : SJ/JU
Sample : J5317-03MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-122D3-20181004MS

Manual Integrations APPROVED
Sohil
10/19/2018 3:59:14 PM

Quant Time: Oct 19 01:19:32 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	2004	0.40	ng		-0.01
7) Naphthalene-d8	10.68	136	8821	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	5813	0.40	ng		-0.02
19) Phenanthrene-d10	17.29	188	16476	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	20997	0.40	ng		-0.01
34) Perylene-d12	24.03	264	20717	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1258	0.20	ng		-0.01
5) Phenol-d6	7.04	99	1145	0.12	ng		-0.01
8) Nitrobenzene-d5	9.03	82	3418	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	5911m	0.40	ng		-0.02
14) 2,4,6-Tribromophenol	16.03	330	1307	0.42	ng		-0.01
15) 2-Fluorobiphenyl	13.16	172	10713	0.45	ng		-0.02
25) Fluoranthene-d10	19.32	212	93617	0.42	ng		-0.01
29) Terphenyl-d14	19.92	244	24278	0.50	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1267	0.363	ng	#	87
3) n-Nitrosodimethylamine	3.69	42	575	0.147	ng	#	78
6) bis(2-Chloroethyl)ether	7.30	93	2790	0.352	ng		86
9) Naphthalene	10.73	128	38677	0.440	ng		100
10) Hexachlorobutadiene	11.02	225	1708	0.361	ng		97
12) 2-Methylnaphthalene	12.35	142	6964	0.463	ng		97
16) Acenaphthylene	14.27	152	11099	0.413	ng		100
17) Acenaphthene	14.61	154	6801	0.414	ng		98
18) Fluorene	15.59	166	9903	0.439	ng		99
20) 4-Bromophenyl-phenylether	16.48	248	3580	0.398	ng	#	89
21) Hexachlorobenzene	16.60	284	3488	0.394	ng		99
22) Pentachlorophenol	16.95	266	1605	0.679	ng		96
23) Phenanthrene	17.33	178	18657	0.446	ng		99
24) Anthracene	17.42	178	17539	0.443	ng		99
26) Fluoranthene	19.35	202	25033	0.456	ng		97
28) Pyrene	19.71	202	25880	0.427	ng		100
30) Benzo(a)anthracene	21.46	228	28273	0.439	ng		97
31) Chrysene	21.51	228	26466	0.434	ng		98
32) Bis(2-ethylhexyl)phthalate	21.39	149	67192	0.467	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	27796	0.418	ng	#	88
35) Benzo(b)fluoranthene	23.25	252	26361	0.442	ng	#	92
36) Benzo(k)fluoranthene	23.30	252	26244	0.422	ng	#	92
37) Benzo(a)pyrene	23.91	252	24119	0.415	ng	#	92
38) Dibenzo(a,h)anthracene	26.75	278	23428	0.412	ng		94
39) Benzo(g,h,i)perylene	27.55	276	20028	0.344	ng		95

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

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