Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097971.D
Acq On : 18 Oct 2018 11:14
Operator : SJ/JU
Sample : J5317-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
10/19/2018 3:59:15 PM

Quant Time: Oct 19 01:20:29 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	7.89	152	2043	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	9059	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	5969	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	17091	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	20847	0.40	ng		-0.01
34) Perylene-d12	24.03	264	20639	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1259	0.20	ng		0.00
5) Phenol-d6	7.06	99	1137	0.12	ng		0.00
8) Nitrobenzene-d5	9.04	82	3444	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	5898m	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.04	330	1349	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	11268	0.46	ng		0.00
25) Fluoranthene-d10	19.33	212	93655	0.40	ng		0.00
29) Terphenyl-d14	19.92	244	24325	0.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1228	0.345	ng	#	72
3) n-Nitrosodimethylamine	3.68	42	656	0.165	ng	#	86
6) bis(2-Chloroethyl)ether	7.30	93	2966	0.367	ng		96
9) Naphthalene	10.74	128	39836	0.442	ng		100
10) Hexachlorobutadiene	11.03	225	1778	0.366	ng		94
12) 2-Methylnaphthalene	12.37	142	7170	0.464	ng		99
16) Acenaphthylene	14.27	152	11769	0.427	ng		98
17) Acenaphthene	14.62	154	6880	0.408	ng		99
18) Fluorene	15.59	166	10285	0.444	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	3737	0.400	ng	#	91
21) Hexachlorobenzene	16.60	284	3612	0.393	ng		98
22) Pentachlorophenol	16.95	266	1679	0.684	ng		96
23) Phenanthrene	17.34	178	19152	0.441	ng		100
24) Anthracene	17.43	178	18311	0.446	ng		99
26) Fluoranthene	19.35	202	25016	0.439	ng		98
28) Pyrene	19.72	202	25970	0.432	ng		100
30) Benzo(a)anthracene	21.46	228	27752	0.434	ng		97
31) Chrysene	21.51	228	26653	0.440	ng		97
32) Bis(2-ethylhexyl)phthalate	21.39	149	67670	0.476	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	27761	0.422	ng		99
35) Benzo(b)fluoranthene	23.25	252	26678	0.449	ng	#	91
36) Benzo(k)fluoranthene	23.30	252	26242	0.424	ng	#	92
37) Benzo(a)pyrene	23.91	252	24173	0.418	ng	#	93
38) Dibenzo(a,h)anthracene	26.75	278	23618	0.417	ng	#	94
39) Benzo(g,h,i)perylene	27.55	276	19991	0.344	ng		94

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

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