Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097664.D
Acq On : 25 Sep 2018 19:08
Operator : SJ/JU
Sample : J5033-16MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW311I-20180919MS

Manual Integrations APPROVED
Sohil
9/26/2018 6:00:18 PM

Quant Time: Sep 26 08:08:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	806	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3534	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	1927	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5581	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8452	0.40	ng		0.00
34) Perylene-d12	23.20	264	8195	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	430	0.20	ng		0.01
5) Phenol-d6	6.64	99	376m	0.13	ng		0.02
8) Nitrobenzene-d5	8.54	82	1149	0.51	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2797	0.53	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	350	0.44	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	4252	0.68	ng		-0.01
25) Fluoranthene-d10	18.80	212	33719	0.55	ng		0.00
29) Terphenyl-d14	19.41	244	9357	0.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	356	0.242	ng	#	75
3) n-Nitrosodimethylamine	3.38	42	213	0.267	ng		97
6) bis(2-Chloroethyl)ether	6.84	93	1068	0.427	ng		87
9) Naphthalene	10.17	128	15430	0.480	ng		99
10) Hexachlorobutadiene	10.46	225	588	0.402	ng		98
12) 2-Methylnaphthalene	11.79	142	2421	0.476	ng		100
16) Acenaphthylene	13.72	152	3729	0.481	ng		100
17) Acenaphthene	14.06	154	2352	0.465	ng		95
18) Fluorene	15.06	166	3280	0.461	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1115	0.451	ng	#	86
21) Hexachlorobenzene	16.07	284	1173	0.411	ng	#	84
22) Pentachlorophenol	16.44	266	911	1.289	ng	#	74
23) Phenanthrene	16.80	178	6725	0.509	ng		99
24) Anthracene	16.89	178	5909	0.539	ng		96
26) Fluoranthene	18.83	202	9294	0.587	ng		99
28) Pyrene	19.20	202	9619	0.436	ng		99
30) Benzo(a)anthracene	20.95	228	10751	0.538	ng		95
31) Chrysene	21.00	228	10771	0.461	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	16277	0.713	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	12433	0.505	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	10212	0.487	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	12204	0.492	ng		95
37) Benzo(a)pyrene	23.10	252	10235	0.495	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	10339	0.475	ng	#	94
39) Benzo(g,h,i)perylene	26.20	276	9963	0.460	ng	#	90

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

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