Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071918\
Data File : BE097010.D
Acq On : 19 Jul 2018 18:19
Operator : SJ/JU
Sample : J4014-08MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE104D3-071318MS

Quant Time: Jul 20 04:32:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 15:02:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1523	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6577	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3364	0.40	ng		-0.01
19) Phenanthrene-d10	16.76	188	10366	0.40	ng		-0.01
27) Chrysene-d12	20.98	240	11569	0.40	ng		0.00
34) Perylene-d12	23.21	264	10207	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	164	0.05	ng		0.02
5) Phenol-d6	6.61	99	60	0.01	ng		0.01
8) Nitrobenzene-d5	8.53	82	2497	0.52	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	4448	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	302	0.41	ng		0.01
15) 2-Fluorobiphenyl	12.63	172	7063	0.56	ng		-0.01
25) Fluoranthene-d10	18.81	212	55196	0.61	ng		0.00
29) Terphenyl-d14	19.43	244	11575	0.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	413	0.189	ng	#	68
3) n-Nitrosodimethylamine	3.38	42	500	0.204	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	2233	0.409	ng		99
9) Naphthalene	10.20	128	27872	0.473	ng		100
10) Hexachlorobutadiene	10.50	225	1091	0.458	ng		99
12) 2-Methylnaphthalene	11.81	142	4468	0.447	ng		99
16) Acenaphthylene	13.74	152	6652	0.433	ng		99
17) Acenaphthene	14.08	154	4037	0.423	ng		95
18) Fluorene	15.07	166	5052	0.471	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	1935	0.395	ng	#	80
21) Hexachlorobenzene	16.08	284	2086	0.383	ng	#	84
22) Pentachlorophenol	16.44	266	446	0.541	ng	#	76
23) Phenanthrene	16.81	178	11791	0.475	ng		98
24) Anthracene	16.90	178	10654	0.493	ng		95
26) Fluoranthene	18.84	202	14824	0.566	ng		98
28) Pyrene	19.21	202	15088	0.442	ng		99
30) Benzo(a)anthracene	20.95	228	13822	0.502	ng		99
31) Chrysene	21.02	228	14800	0.479	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	17327	0.630	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	13575	0.603	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	12535	0.481	ng	#	88
36) Benzo(k)fluoranthene	22.58	252	13826	0.446	ng		96
37) Benzo(a)pyrene	23.11	252	10775	0.465	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	11313	0.562	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	10954	0.517	ng	#	90

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

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