Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
Data File : BE097779.D
Acq On : 6 Oct 2018 6:56
Operator : SJ/JU
Sample : J5284-03MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-125D2-2018001MS

Quant Time: Oct 08 06:38:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 06:37:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3623	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	13998	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	7454	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	19090	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	29407	0.40	ng		-0.01
34) Perylene-d12	24.03	264	28160	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1536	0.18	ng		0.00
5) Phenol-d6	7.05	99	1439	0.11	ng		0.00
8) Nitrobenzene-d5	9.04	82	3611	0.79	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	9724	0.44	ng		-0.01
14) 2,4,6-Tribromophenol	16.03	330	793	0.59	ng		-0.01
15) 2-Fluorobiphenyl	13.18	172	16429	0.50	ng		-0.01
25) Fluoranthene-d10	19.33	212	109529	0.45	ng		0.00
29) Terphenyl-d14	19.93	244	24341	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	43055	5.964	ng		97
3) n-Nitrosodimethylamine	3.71	42	994	0.151	ng		97
6) bis(2-Chloroethyl)ether	7.31	93	5135	0.378	ng		93
9) Naphthalene	10.73	128	64831	0.460	ng		100
10) Hexachlorobutadiene	11.03	225	2774	0.371	ng		96
12) 2-Methylnaphthalene	12.35	142	10356	0.459	ng		98
16) Acenaphthylene	14.27	152	13017	0.394	ng		99
17) Acenaphthene	14.62	154	8329	0.394	ng		98
18) Fluorene	15.59	166	11875	0.423	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	3940	0.394	ng	#	94
21) Hexachlorobenzene	16.60	284	3997	0.355	ng		96
22) Pentachlorophenol	16.94	266	2084	1.179	ng		94
23) Phenanthrene	17.34	178	21185	0.431	ng		100
24) Anthracene	17.43	178	17454	0.411	ng		99
26) Fluoranthene	19.35	202	28940	0.462	ng		99
28) Pyrene	19.72	202	29307	0.392	ng		99
30) Benzo(a)anthracene	21.46	228	34774	0.440	ng		98
31) Chrysene	21.51	228	39206	0.444	ng		99
32) Bis(2-ethylhexyl)phthalate	21.40	149	37402	0.647	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	32715	0.426	ng		98
35) Benzo(b)fluoranthene	23.25	252	33896	0.439	ng		98
36) Benzo(k)fluoranthene	23.30	252	38040	0.444	ng		99
37) Benzo(a)pyrene	23.91	252	29511	0.422	ng		99
38) Dibenzo(a,h)anthracene	26.75	278	28175	0.409	ng		97
39) Benzo(g,h,i)perylene	27.54	276	29749	0.413	ng		98

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

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