Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
Data File : BE097985.D
Acq On : 19 Oct 2018 9:44
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 19 23:33:41 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	2542	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	12505	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	8775	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	21966	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	25250	0.40	ng		-0.01
34) Perylene-d12	24.02	264	24608	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	3018	0.38	ng		-0.01
5) Phenol-d6	7.04	99	4715	0.40	ng		-0.01
8) Nitrobenzene-d5	9.03	82	4146	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	8070	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	16.03	330	1581	0.34	ng		-0.01
15) 2-Fluorobiphenyl	13.16	172	12390	0.35	ng		-0.01
25) Fluoranthene-d10	19.32	212	97241	0.33	ng		-0.01
29) Terphenyl-d14	19.92	244	19985	0.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1454	0.328	ng		95
3) n-Nitrosodimethylamine	3.69	42	1796m	0.363	ng		
6) bis(2-Chloroethyl)ether	7.30	93	3520	0.350	ng		100
9) Naphthalene	10.73	128	47420	0.381	ng		100
10) Hexachlorobutadiene	11.02	225	2510	0.374	ng		97
12) 2-Methylnaphthalene	12.35	142	8388	0.393	ng		97
16) Acenaphthylene	14.27	152	14968	0.369	ng		99
17) Acenaphthene	14.62	154	9335	0.377	ng		97
18) Fluorene	15.59	166	12079	0.354	ng		100
20) 4-Bromophenyl-phenylether	16.48	248	4395	0.366	ng		92
21) Hexachlorobenzene	16.59	284	4602	0.390	ng		99
22) Pentachlorophenol	16.95	266	1391	0.473	ng		97
23) Phenanthrene	17.33	178	19825	0.355	ng		100
24) Anthracene	17.42	178	18668	0.354	ng		100
26) Fluoranthene	19.35	202	24310	0.332	ng		98
28) Pyrene	19.72	202	25936	0.356	ng		100
30) Benzo(a)anthracene	21.46	228	27239	0.352	ng		98
31) Chrysene	21.51	228	26407	0.360	ng		98
32) Bis(2-ethylhexyl)phthalate	21.38	149	63222m	0.332	ng		
33) Indeno(1,2,3-cd)pyrene	26.72	276	28136	0.326	ng		98
35) Benzo(b)fluoranthene	23.24	252	24809	0.350	ng	#	93
36) Benzo(k)fluoranthene	23.29	252	26064	0.353	ng	#	93
37) Benzo(a)pyrene	23.91	252	24496	0.355	ng		94
38) Dibenzo(a,h)anthracene	26.74	278	23492	0.348	ng		97
39) Benzo(g,h,i)perylene	27.55	276	23381	0.338	ng		95

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

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