Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE113018\
Data File : BE098290.D
Acq On : 30 Nov 2018 17:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Nov 30 17:57:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 13:50:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1989	0.40	ng		0.01
7) Naphthalene-d8	10.68	136	8639	0.40	ng		0.01
13) Acenaphthene-d10	14.54	164	5668	0.40	ng		0.01
19) Phenanthrene-d10	17.28	188	15604	0.40	ng		0.00
27) Chrysene-d12	21.46	240	15992	0.40	ng		0.00
34) Perylene-d12	24.02	264	14746	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	2014	0.38	ng		0.01
5) Phenol-d6	7.06	99	2893	0.39	ng		0.01
8) Nitrobenzene-d5	9.03	82	3275	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	12.28	152	5615	0.40	ng		0.01
14) 2,4,6-Tribromophenol	16.03	330	906	0.34	ng		0.01
15) 2-Fluorobiphenyl	13.16	172	8966	0.38	ng		0.01
25) Fluoranthene-d10	19.32	212	78466	0.37	ng		0.00
29) Terphenyl-d14	19.91	244	15501	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1333	0.377	ng		96
3) n-Nitrosodimethylamine	3.68	42	1208	0.316	ng	#	100
6) bis(2-Chloroethyl)ether	7.30	93	2614	0.380	ng		91
9) Naphthalene	10.72	128	34156	0.394	ng		99
10) Hexachlorobutadiene	11.00	225	2171	0.390	ng		98
12) 2-Methylnaphthalene	12.35	142	5670	0.393	ng		95
16) Acenaphthylene	14.25	152	10394	0.393	ng		99
17) Acenaphthene	14.60	154	6040	0.383	ng		97
18) Fluorene	15.58	166	8377	0.401	ng		100
20) 4-Bromophenyl-phenylether	16.48	248	3179	0.360	ng	#	79
21) Hexachlorobenzene	16.59	284	3427	0.375	ng		98
22) Pentachlorophenol	16.94	266	752	0.298	ng		98
23) Phenanthrene	17.33	178	14925	0.385	ng		99
24) Anthracene	17.42	178	13409	0.371	ng		99
26) Fluoranthene	19.34	202	19868	0.376	ng		100
28) Pyrene	19.71	202	20610	0.465	ng		99
30) Benzo(a)anthracene	21.45	228	17815	0.378	ng		99
31) Chrysene	21.50	228	19117	0.400	ng		97
32) Bis(2-ethylhexyl)phthalate	21.37	149	39619	0.351	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	18671	0.386	ng		98
35) Benzo(b)fluoranthene	23.23	252	16485	0.381	ng		99
36) Benzo(k)fluoranthene	23.28	252	18372	0.405	ng		98
37) Benzo(a)pyrene	23.90	252	16425	0.394	ng		97
38) Dibenzo(a,h)anthracene	26.73	278	15648	0.396	ng		98
39) Benzo(g,h,i)perylene	27.53	276	15457	0.391	ng		98

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

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