Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070317\
Data File : BE093420.D
Acq On : 3 Jul 2017 9:18
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 04 04:27:41 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3399	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	15484	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	8712	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	26093	0.40	ng		0.00
27) Chrysene-d12	21.43	240	35422	0.40	ng		0.00
34) Perylene-d12	23.94	264	30309	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	3831	0.37	ng		0.00
5) Phenol-d6	7.10	99	5492	0.36	ng		0.00
8) Nitrobenzene-d5	9.08	82	3770	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	9237	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	812	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	13737	0.41	ng		0.00
25) Fluoranthene-d10	19.29	212	121855	0.39	ng		0.00
29) Terphenyl-d14	19.87	244	23387	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	2693	0.374	ng		96
3) n-Nitrosodimethylamine	3.76	42	1301	0.372	ng		86
6) bis(2-Chloroethyl)ether	7.36	93	4322	0.380	ng	#	96
9) Naphthalene	10.77	128	63577	0.392	ng	#	73
10) Hexachlorobutadiene	11.08	225	2373	0.386	ng		96
12) 2-Methylnaphthalene	12.38	142	10156	0.373	ng		95
16) Acenaphthylene	14.26	152	13242	0.365	ng	#	88
17) Acenaphthene	14.60	154	10157	0.382	ng		99
18) Fluorene	15.59	166	13835	0.379	ng	#	86
20) 4-Bromophenyl-phenylether	16.45	248	5494	0.384	ng	#	23
21) Hexachlorobenzene	16.58	284	5697	0.369	ng	#	100
22) Pentachlorophenol	16.91	266	598	0.289	ng	#	81
23) Phenanthrene	17.30	178	36006	0.380	ng		99
24) Anthracene	17.40	178	20706m	0.356	ng		
26) Fluoranthene	19.32	202	34823	0.391	ng		98
28) Pyrene	19.67	202	36022	0.362	ng	#	100
30) Benzo(a)anthracene	21.40	228	36193	0.379	ng		93
31) Chrysene	21.46	228	38699	0.387	ng		94
32) Bis(2-ethylhexyl)phthalate	21.33	149	46067	0.334	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.58	276	37094	0.422	ng		95
35) Benzo(b)fluoranthene	23.16	252	36739	0.375	ng	#	96
36) Benzo(k)fluoranthene	23.21	252	38071m	0.393	ng		
37) Benzo(a)pyrene	23.82	252	32298	0.377	ng		95
38) Dibenzo(a,h)anthracene	26.60	278	33128	0.398	ng	#	92
39) Benzo(g,h,i)perylene	27.40	276	33354	0.397	ng		92

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

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