Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122217\
Data File : BE095045.D
Acq On : 22 Dec 2017 14:41
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 22 17:40:26 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6505	0.40	ng		-0.01
7) Naphthalene-d8	11.31	136	16227	0.40	ng		-0.02
13) Acenaphthene-d10	15.04	164	9302	0.40	ng		-0.02
19) Phenanthrene-d10	17.74	188	22107	0.40	ng		-0.03
27) Chrysene-d12	21.84	240	21789	0.40	ng		-0.03
34) Perylene-d12	24.49	264	18219	0.40	ng		-0.06
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	4094	0.41	ng		-0.01
5) Phenol-d6	7.58	99	6285	0.42	ng		-0.01
8) Nitrobenzene-d5	9.63	82	5089	0.38	ng		-0.02
11) 2-Methylnaphthalene-d10	12.84	152	10499	0.40	ng		-0.02
14) 2,4,6-Tribromophenol	16.50	330	868	0.40	ng		-0.03
15) 2-Fluorobiphenyl	13.68	172	16368	0.40	ng		-0.02
25) Fluoranthene-d10	19.72	212	107323	0.37	ng		-0.03
29) Terphenyl-d14	20.28	244	17559	0.43	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2662	0.415	ng	#	88
3) n-Nitrosodimethylamine	4.02	42	3151	0.416	ng	#	92
6) bis(2-Chloroethyl)ether	7.85	93	6074	0.415	ng		94
9) Naphthalene	11.36	128	72537	0.381	ng		99
10) Hexachlorobutadiene	11.61	225	3223	0.372	ng		98
12) 2-Methylnaphthalene	12.91	142	16639	0.350	ng		97
16) Acenaphthylene	14.76	152	18977	0.382	ng		99
17) Acenaphthene	15.10	154	12892	0.391	ng		95
18) Fluorene	16.07	166	16151	0.394	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	5044	0.390	ng	#	87
21) Hexachlorobenzene	17.06	284	5160	0.390	ng	#	82
22) Pentachlorophenol	17.40	266	940	0.366	ng	#	72
23) Phenanthrene	17.79	178	26961	0.391	ng		98
24) Anthracene	17.88	178	26453	0.374	ng	#	93
26) Fluoranthene	19.75	202	32031	0.377	ng		99
28) Pyrene	20.10	202	34406	0.466	ng		99
30) Benzo(a)anthracene	21.82	228	26194	0.411	ng	#	61
31) Chrysene	21.87	228	29137	0.407	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.70	149	31369	0.387	ng		100
33) Indeno(1,2,3-cd)pyrene	27.33	276	24816	0.425	ng		97
35) Benzo(b)fluoranthene	23.67	252	25922	0.387	ng	#	89
36) Benzo(k)fluoranthene	23.72	252	25856	0.381	ng		95
37) Benzo(a)pyrene	24.37	252	23651	0.398	ng		94
38) Dibenzo(a,h)anthracene	27.35	278	19953	0.362	ng		98
39) Benzo(g,h,i)perylene	28.21	276	20743	0.378	ng	#	94

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

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