Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121517\
Data File : BE094995.D
Acq On : 15 Dec 2017 11:03
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 15 16:27:35 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	8.47	152	6729	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	15255	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	9092	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	21036	0.40	ng		0.00
27) Chrysene-d12	21.87	240	22845	0.40	ng		0.00
34) Perylene-d12	24.55	264	18142	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	4408	0.42	ng		0.00
5) Phenol-d6	7.59	99	6624	0.43	ng		0.00
8) Nitrobenzene-d5	9.65	82	5151	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	9855	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	999	0.47	ng		0.00
15) 2-Fluorobiphenyl	13.70	172	15052	0.37	ng		0.00
25) Fluoranthene-d10	19.75	212	104378	0.38	ng		0.00
29) Terphenyl-d14	20.31	244	17591	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	2581	0.389	ng	#	90
3) n-Nitrosodimethylamine	4.02	42	3188	0.407	ng	#	92
6) bis(2-Chloroethyl)ether	7.87	93	5923	0.391	ng		94
9) Naphthalene	11.38	128	70503	0.394	ng		99
10) Hexachlorobutadiene	11.64	225	3126	0.384	ng		96
12) 2-Methylnaphthalene	12.93	142	17333	0.388	ng		98
16) Acenaphthylene	14.79	152	18515	0.381	ng		99
17) Acenaphthene	15.12	154	12398	0.385	ng		95
18) Fluorene	16.10	166	15676	0.391	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	4749	0.386	ng	#	83
21) Hexachlorobenzene	17.09	284	5011	0.398	ng	#	81
22) Pentachlorophenol	17.41	266	1361	0.516	ng	#	69
23) Phenanthrene	17.82	178	25655	0.391	ng		98
24) Anthracene	17.91	178	26262	0.390	ng	#	94
26) Fluoranthene	19.78	202	31133	0.385	ng		99
28) Pyrene	20.13	202	35757	0.462	ng		97
30) Benzo(a)anthracene	21.86	228	26805	0.402	ng	#	61
31) Chrysene	21.92	228	28679	0.382	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.73	149	39758	0.467	ng		100
33) Indeno(1,2,3-cd)pyrene	27.41	276	25410	0.415	ng		99
35) Benzo(b)fluoranthene	23.72	252	25961	0.390	ng	#	90
36) Benzo(k)fluoranthene	23.77	252	24459	0.362	ng	#	93
37) Benzo(a)pyrene	24.43	252	22765	0.385	ng		96
38) Dibenzo(a,h)anthracene	27.43	278	21336	0.389	ng		98
39) Benzo(g,h,i)perylene	28.30	276	20903	0.383	ng	#	96

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

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