Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094948.D
Acq On : 6 Dec 2017 12:43
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 06 16:48:15 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6945	0.40	ng		-0.01
7) Naphthalene-d8	11.33	136	14751	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	8554	0.40	ng		-0.02
19) Phenanthrene-d10	17.77	188	21616	0.40	ng		0.00
27) Chrysene-d12	21.87	240	23737	0.40	ng		-0.01
34) Perylene-d12	24.55	264	18178	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	4488	0.41	ng		0.00
5) Phenol-d6	7.59	99	6597	0.41	ng		0.00
8) Nitrobenzene-d5	9.65	82	4577	0.52	ng		-0.02
11) 2-Methylnaphthalene-d10	12.86	152	9553	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	955	0.52	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	14542	0.40	ng		0.00
25) Fluoranthene-d10	19.75	212	107475	0.36	ng		0.00
29) Terphenyl-d14	20.31	244	17603	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	2836	0.390	ng	#	91
3) n-Nitrosodimethylamine	4.01	42	3388	0.366	ng		85
6) bis(2-Chloroethyl)ether	7.87	93	5939	0.368	ng		97
9) Naphthalene	11.38	128	68041	0.393	ng		99
10) Hexachlorobutadiene	11.64	225	2957	0.405	ng		98
12) 2-Methylnaphthalene	12.94	142	16845	0.392	ng		98
16) Acenaphthylene	14.79	152	18297	0.379	ng		99
17) Acenaphthene	15.12	154	12116	0.388	ng		95
18) Fluorene	16.10	166	15453	0.389	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	4779	0.396	ng	#	84
21) Hexachlorobenzene	17.09	284	4785	0.407	ng	#	78
22) Pentachlorophenol	17.41	266	1143	0.427	ng	#	77
23) Phenanthrene	17.82	178	26359	0.383	ng		98
24) Anthracene	17.91	178	27416	0.375	ng	#	93
26) Fluoranthene	19.78	202	32251	0.364	ng		99
28) Pyrene	20.13	202	32453	0.396	ng		99
30) Benzo(a)anthracene	21.85	228	28062	0.386	ng	#	62
31) Chrysene	21.92	228	30294	0.377	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.75	149	44773	0.371	ng		100
33) Indeno(1,2,3-cd)pyrene	27.42	276	24879	0.378	ng		99
35) Benzo(b)fluoranthene	23.72	252	25974	0.391	ng	#	40
36) Benzo(k)fluoranthene	23.78	252	24825	0.367	ng	#	40
37) Benzo(a)pyrene	24.43	252	22466	0.386	ng		97
38) Dibenzo(a,h)anthracene	27.44	278	20937	0.390	ng	#	43
39) Benzo(g,h,i)perylene	28.30	276	20775	0.387	ng	#	53

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

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