Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE121117\
Data File : BE094971.D
Acq On : 11 Dec 2017 12:30
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 11 15:38:17 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	8.48	152	7677	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	16502	0.40	ng		0.00
13) Acenaphthene-d10	15.08	164	9316	0.40	ng		0.00
19) Phenanthrene-d10	17.79	188	22709	0.40	ng		0.01
27) Chrysene-d12	21.88	240	25141	0.40	ng		0.00
34) Perylene-d12	24.57	264	19492	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	4430	0.36	ng		0.00
5) Phenol-d6	7.60	99	6550	0.36	ng		0.01
8) Nitrobenzene-d5	9.67	82	4780	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	10405	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.55	330	804	0.42	ng		0.02
15) 2-Fluorobiphenyl	13.71	172	16060	0.40	ng		0.00
25) Fluoranthene-d10	19.76	212	115547	0.37	ng		0.00
29) Terphenyl-d14	20.33	244	18801	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	2961	0.369	ng	#	90
3) n-Nitrosodimethylamine	4.01	42	3793	0.371	ng	#	79
6) bis(2-Chloroethyl)ether	7.87	93	6538	0.366	ng		98
9) Naphthalene	11.38	128	76162	0.394	ng		99
10) Hexachlorobutadiene	11.64	225	3368	0.413	ng		96
12) 2-Methylnaphthalene	12.94	142	18832	0.392	ng		97
16) Acenaphthylene	14.79	152	19523	0.371	ng		100
17) Acenaphthene	15.13	154	12930	0.380	ng		94
18) Fluorene	16.10	166	16670	0.385	ng	#	78
20) 4-Bromophenyl-phenylether	16.98	248	5044	0.398	ng	#	62
21) Hexachlorobenzene	17.10	284	5096	0.412	ng	#	81
22) Pentachlorophenol	17.43	266	982	0.373	ng	#	71
23) Phenanthrene	17.82	178	28364	0.392	ng		98
24) Anthracene	17.91	178	28480	0.371	ng	#	95
26) Fluoranthene	19.79	202	34337	0.369	ng		100
28) Pyrene	20.14	202	34178	0.394	ng		99
30) Benzo(a)anthracene	21.87	228	30188	0.392	ng	#	61
31) Chrysene	21.92	228	31255	0.367	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.74	149	32341	0.253	ng		100
33) Indeno(1,2,3-cd)pyrene	27.43	276	26009	0.373	ng		100
35) Benzo(b)fluoranthene	23.73	252	27463	0.386	ng	#	39
36) Benzo(k)fluoranthene	23.79	252	26678	0.368	ng	#	40
37) Benzo(a)pyrene	24.44	252	23812	0.382	ng	#	34
38) Dibenzo(a,h)anthracene	27.46	278	21795	0.378	ng	#	43
39) Benzo(g,h,i)perylene	28.32	276	21933	0.381	ng	#	52

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

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