Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122617\
Data File : BE095047.D
Acq On : 26 Dec 2017 9:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 26 10:52:14 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	5905	0.40	ng		-0.01
7) Naphthalene-d8	11.31	136	14101	0.40	ng		-0.02
13) Acenaphthene-d10	15.04	164	7793	0.40	ng		-0.02
19) Phenanthrene-d10	17.74	188	18545	0.40	ng		-0.03
27) Chrysene-d12	21.84	240	20239	0.40	ng		-0.03
34) Perylene-d12	24.50	264	17386	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	3570	0.39	ng		-0.01
5) Phenol-d6	7.59	99	5173	0.38	ng		0.00
8) Nitrobenzene-d5	9.65	82	4380	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.84	152	8880	0.38	ng		-0.02
14) 2,4,6-Tribromophenol	16.50	330	585	0.32	ng		-0.03
15) 2-Fluorobiphenyl	13.68	172	13606	0.39	ng		-0.02
25) Fluoranthene-d10	19.72	212	93180	0.39	ng		-0.03
29) Terphenyl-d14	20.28	244	15226	0.40	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2227	0.383	ng	#	88
3) n-Nitrosodimethylamine	4.01	42	2788	0.405	ng	#	92
6) bis(2-Chloroethyl)ether	7.85	93	5475	0.412	ng		90
9) Naphthalene	11.36	128	63081	0.381	ng		99
10) Hexachlorobutadiene	11.61	225	2899	0.385	ng		98
12) 2-Methylnaphthalene	12.91	142	14372	0.348	ng		97
16) Acenaphthylene	14.76	152	15449	0.371	ng		99
17) Acenaphthene	15.10	154	10638	0.385	ng		96
18) Fluorene	16.07	166	13180	0.384	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	4058	0.374	ng	#	76
21) Hexachlorobenzene	17.06	284	4260	0.384	ng	#	80
22) Pentachlorophenol	17.40	266	739	0.348	ng	#	78
23) Phenanthrene	17.79	178	22447	0.388	ng		99
24) Anthracene	17.88	178	22157	0.374	ng	#	92
26) Fluoranthene	19.75	202	27632	0.387	ng		98
28) Pyrene	20.10	202	33538	0.489	ng		99
30) Benzo(a)anthracene	21.82	228	24129	0.408	ng	#	61
31) Chrysene	21.89	228	27801	0.418	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.70	149	26840	0.356	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.34	276	22926	0.423	ng		98
35) Benzo(b)fluoranthene	23.67	252	24806	0.388	ng	#	90
36) Benzo(k)fluoranthene	23.73	252	24479	0.378	ng		94
37) Benzo(a)pyrene	24.38	252	22378	0.395	ng		95
38) Dibenzo(a,h)anthracene	27.36	278	18008	0.343	ng		97
39) Benzo(g,h,i)perylene	28.22	276	19600	0.375	ng	#	95

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

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