Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE113017\
Data File : BE094890.D
Acq On : 30 Nov 2017 13:49
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Nov 30 15:22:18 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 15:20:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	8226	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	18249	0.40	ng		0.00
13) Acenaphthene-d10	15.08	164	10114	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	25427	0.40	ng		0.00
27) Chrysene-d12	21.88	240	31091	0.40	ng		0.00
34) Perylene-d12	24.57	264	24647	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.96	112	5257	0.19	ng		0.00
5) Phenol-d6	7.59	99	7747	0.18	ng		0.00
8) Nitrobenzene-d5	9.66	82	4290	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	11670	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	836	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	17554	0.49	ng		0.00
25) Fluoranthene-d10	19.76	212	137669	0.45	ng		0.00
29) Terphenyl-d14	20.33	244	22698	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	3662	0.263	ng	#	91
3) n-Nitrosodimethylamine	4.03	42	4311	0.323	ng	#	80
6) bis(2-Chloroethyl)ether	7.88	93	7812	0.237	ng		97
9) Naphthalene	11.38	128	86089	0.417	ng		100
10) Hexachlorobutadiene	11.64	225	3643	0.487	ng		96
12) 2-Methylnaphthalene	12.94	142	21001	0.599	ng		96
16) Acenaphthylene	14.79	152	22231	0.416	ng		99
17) Acenaphthene	15.13	154	14489	0.423	ng		95
18) Fluorene	16.10	166	19057	0.434	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	5604	0.404	ng	#	65
21) Hexachlorobenzene	17.09	284	5611	0.462	ng	#	80
22) Pentachlorophenol	17.43	266	1241	0.799	ng	#	71
23) Phenanthrene	17.82	178	32685	0.497	ng		99
24) Anthracene	17.91	178	33384	0.447	ng	#	93
26) Fluoranthene	19.79	202	41407	0.443	ng		99
28) Pyrene	20.14	202	42597	0.392	ng	#	96
30) Benzo(a)anthracene	21.87	228	37132	0.367	ng	#	61
31) Chrysene	21.92	228	42079	0.410	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.76	149	54109	0.218	ng		100
33) Indeno(1,2,3-cd)pyrene	27.44	276	33881	0.357	ng		99
35) Benzo(b)fluoranthene	23.73	252	35124	0.441	ng	#	41
36) Benzo(k)fluoranthene	23.79	252	35569	0.419	ng	#	40
37) Benzo(a)pyrene	24.44	252	30594	0.395	ng	#	33
38) Dibenzo(a,h)anthracene	27.47	278	28371	0.408	ng	#	44
39) Benzo(g,h,i)perylene	28.33	276	28521	0.439	ng	#	53

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

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