Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091616\
Data File : BE092384.D
Acq On : 16 Sep 2016 9:21
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 16 11:17:59 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8992	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	44171	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	29348	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	73118	5.00	ng		0.02
24) Chrysene-d12	21.75	240	91727	5.00	ng		0.00
31) Perylene-d12	24.12	264	86651	5.00	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	765	0.36	ng		0.00
5) Phenol-d6	7.36	99	1005	0.35	ng		0.00
8) Nitrobenzene-d5	9.36	82	1230	0.39	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	372	0.41	ng		0.00
14) 2-Fluorobiphenyl	13.45	172	3554	0.39	ng		0.00
26) Terphenyl-d14	20.19	244	5125	0.38	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	486	0.35	ng		98
3) n-Nitrosodimethylamine	3.78	42	429	0.37	ng		94
6) bis(2-Chloroethyl)ether	7.59	93	827	0.37	ng		97
9) Naphthalene	11.01	128	4057	0.41	ng		99
10) Hexachlorobutadiene	11.30	225	658	0.43	ng		99
11) 2-Methylnaphthalene	12.64	142	2663	0.41	ng		99
15) Acenaphthylene	14.53	152	20366	0.40	ng		100
16) Acenaphthene	14.88	154	3329	0.41	ng		100
17) Fluorene	15.87	166	4170	0.41	ng		99
19) Hexachlorobenzene	16.89	284	1216	0.35	ng		98
20) Pentachlorophenol	17.26	266	354	0.51	ng		98
21) Phenanthrene	17.63	178	7005	0.34	ng	#	74
22) Anthracene	17.72	178	6439	0.35	ng		100
23) Fluoranthene	19.61	202	33413	0.37	ng		100
25) Pyrene	19.99	202	35546	0.40	ng		100
27) Benzo(a)anthracene	21.72	228	40557m	0.41	ng		
28) Chrysene	21.79	228	39304m	0.32	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	4149	0.31	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.63	276	39835	0.38	ng		99
32) Benzo(b)fluoranthene	23.38	252	9769	0.44	ng		98
33) Benzo(k)fluoranthene	23.44	252	8708	0.37	ng		99
34) Benzo(a)pyrene	24.01	252	8943	0.41	ng		98
35) Dibenzo(a,h)anthracene	26.65	278	8164	0.40	ng		98
36) Benzo(g,h,i)perylene	27.40	276	34969	0.41	ng		99

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

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