Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091694.D
Acq On : 20 Apr 2016 20:47
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
4/21/2016 10:35:30 AM

Quant Time: Apr 21 04:24:29 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 18:55:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	30072	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	148942	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	88909	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	225290	5.00	ng		0.00
26) Chrysene-d12	21.31	240	226219	5.00	ng		0.00
35) Perylene-d12	23.75	264	208333	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	2539	0.38	ng		0.00
5) Phenol-d6	6.97	99	3321	0.37	ng		0.00
8) Nitrobenzene-d5	8.96	82	2900	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	713m	0.43	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	9911	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	13923	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1609	0.40	ng	#	89
3) n-Nitrosodimethylamine	3.66	42	1699	0.39	ng	#	90
6) bis(2-Chloroethyl)ether	7.23	93	3061	0.38	ng	#	76
9) Nitrobenzene	8.99	77	2939	0.37	ng		96
10) Naphthalene	10.63	128	11939	0.39	ng		98
11) Hexachlorobutadiene	10.92	225	1755m	0.40	ng		
12) 2-Methylnaphthalene	12.24	142	7552	0.39	ng		99
16) Acenaphthylene	14.14	152	13153	0.37	ng	#	73
17) Acenaphthene	14.47	154	8598	0.39	ng		84
18) Fluorene	15.46	166	10728	0.40	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	3040	0.40	ng		97
21) Hexachlorobenzene	16.46	284	3302	0.40	ng		96
22) Pentachlorophenol	16.79	266	712	0.39	ng		91
23) Phenanthrene	17.18	178	20930	0.41	ng		99
24) Anthracene	17.28	178	17239	0.38	ng		98
25) Fluoranthene	19.19	202	18382	0.37	ng		98
27) Benzidine	19.40	184	3394	0.43	ng	#	86
28) Pyrene	19.55	202	20645	0.40	ng		99
30) Benzo(a)anthracene	21.29	228	20344	0.37	ng		95
31) 3,3'-Dichlorobenzidine	21.22	252	7309	0.43	ng	#	81
32) Chrysene	21.34	228	25864m	0.43	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	3696	0.43	ng	#	88
34) Indeno(1,2,3-cd)pyrene	26.31	276	19613	0.37	ng		97
36) Benzo(b)fluoranthene	23.00	252	18765	0.38	ng		97
37) Benzo(k)fluoranthene	23.04	252	18435	0.37	ng		99
38) Benzo(a)pyrene	23.63	252	15556	0.36	ng		100
39) Dibenzo(a,h)anthracene	26.34	278	15903	0.36	ng		96
40) Benzo(g,h,i)perylene	27.09	276	16887	0.37	ng		97

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

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