Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE071417\
Data File : BE093475.D
Acq On : 14 Jul 2017 18:37
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/17/2017 4:00:29 PM

Quant Time: Jul 17 02:18:08 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.933	152	4373	0.40	ng		-0.01
7) Naphthalene-d8	10.723	136	23873	0.40	ng		0.00
13) Acenaphthene-d10	14.539	164	15287	0.40	ng		0.00
19) Phenanthrene-d10	17.267	188	29399	0.40	ng		0.00
27) Chrysene-d12	21.415	240	39078	0.40	ng		-0.01
34) Perylene-d12	23.926	264	33164	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.516	112	4957	0.38	ng		-0.01
5) Phenol-d6	7.089	99	7775	0.40	ng		-0.01
8) Nitrobenzene-d5	9.078	82	6631	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.304	152	15400	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.028	330	1138	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.176	172	23350	0.39	ng		0.00
25) Fluoranthene-d10	19.282	212	157182	0.44	ng		0.00
29) Terphenyl-d14	19.874	244	28147	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.438	88	3165	0.34	ng		93
3) n-Nitrosodimethylamine	3.766	42	1917	0.41	ng	#	96
6) bis(2-Chloroethyl)ether	7.354	93	5874	0.40	ng	#	97
9) Naphthalene	10.773	128	96939	0.39	ng	#	73
10) Hexachlorobutadiene	11.059	225	3518	0.37	ng		99
12) 2-Methylnaphthalene	12.376	142	16843	0.40	ng		97
16) Acenaphthylene	14.257	152	24271	0.38	ng	#	88
17) Acenaphthene	14.598	154	17865	0.38	ng		99
18) Fluorene	15.576	166	23142	0.36	ng	#	87
20) 4-Bromophenyl-phenylether	16.452	248	9305	0.58	ng	#	1
21) Hexachlorobenzene	16.583	284	9059	0.52	ng	#	100
22) Pentachlorophenol	16.908	266	1346	0.59	ng	#	79
23) Phenanthrene	17.300	178	44206	0.41	ng		96
24) Anthracene	17.397	178	24368m	0.37	ng		
26) Fluoranthene	19.312	202	44897	0.45	ng		99
28) Pyrene	19.674	202	45334	0.41	ng	#	100
30) Benzo(a)anthracene	21.404	228	39029	0.37	ng		94
31) Chrysene	21.460	228	43426	0.39	ng		95
32) Bis(2-ethylhexyl)phtha...	21.327	149	53392	0.35	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.569	276	40705	0.42	ng		96
35) Benzo(b)fluoranthene	23.156	252	41468	0.39	ng		97
36) Benzo(k)fluoranthene	23.206	252	41049m	0.39	ng		
37) Benzo(a)pyrene	23.816	252	36206	0.39	ng		98
38) Dibenzo(a,h)anthracene	26.596	278	36275	0.40	ng	#	91
39) Benzo(g,h,i)perylene	27.385	276	35775	0.39	ng		92

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

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