Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
Data File : BE092859.D
Acq On : 29 Mar 2017 5:29
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/29/2017 2:37:53 PM

Quant Time: Mar 29 12:50:26 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 28 14:58:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7627	5.00	ng		-0.02
7) Naphthalene-d8	10.54	136	34595	5.00	ng		0.00
12) Acenaphthene-d10	14.40	164	17392	5.00	ng		0.00
18) Phenanthrene-d10	17.13	188	38840	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	46287	5.00	ng		-0.02
31) Perylene-d12	23.70	264	38701	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	698	0.39	ng		0.00
5) Phenol-d6	6.94	99	973m	0.37	ng		0.00
8) Nitrobenzene-d5	8.93	82	826	0.42	ng		0.00
13) 2,4,6-Tribromophenol	15.88	330	104	0.38	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	2318	0.40	ng		-0.01
26) Terphenyl-d14	19.74	244	2745	0.34	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	433	0.42	ng		93
3) n-Nitrosodimethylamine	3.61	42	431	0.41	ng	#	85
6) bis(2-Chloroethyl)ether	7.20	93	1025	0.41	ng	#	50
9) Naphthalene	10.58	128	3064	0.40	ng		98
10) Hexachlorobutadiene	10.89	225	405	0.40	ng		99
11) 2-Methylnaphthalene	12.21	142	1887	0.39	ng		90
15) Acenaphthylene	14.09	152	9575	0.36	ng		100
16) Acenaphthene	14.45	154	1817	0.38	ng		85
17) Fluorene	15.44	166	2140	0.38	ng		97
19) Hexachlorobenzene	16.47	284	622	0.43	ng	#	65
20) Pentachlorophenol	16.81	266	137	0.51	ng		91
21) Phenanthrene	17.18	178	4399	0.47	ng	#	95
22) Anthracene	17.27	178	3421	0.40	ng		100
23) Fluoranthene	19.18	202	19954	0.46	ng	#	74
25) Pyrene	19.54	202	16440	0.36	ng		99
27) Benzo(a)anthracene	21.26	228	3756	0.34	ng	#	95
28) Chrysene	21.32	228	4735	0.41	ng	#	77
29) Bis(2-ethylhexyl)phthalate	21.21	149	983	0.37	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.24	276	14205	0.33	ng	#	93
32) Benzo(b)fluoranthene	22.96	252	3557	0.35	ng		98
33) Benzo(k)fluoranthene	23.01	252	3372	0.37	ng	#	95
34) Benzo(a)pyrene	23.59	252	2822	0.33	ng	#	96
35) Dibenzo(a,h)anthracene	26.27	278	3093	0.34	ng	#	96
36) Benzo(g,h,i)perylene	27.02	276	12977	0.35	ng		93

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

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