Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020117\
Data File : BE092716.D
Acq On : 1 Feb 2017 15:44
Operator : SJ/MA
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
2/2/2017 10:14:33 AM

Quant Time: Feb 02 09:53:01 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	15049	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	72464	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	45015	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	99472	5.00	ng		0.00
24) Chrysene-d12	21.72	240	94761	5.00	ng		0.00
31) Perylene-d12	24.06	264	106841	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	1446	0.43	ng		-0.01
5) Phenol-d6	7.31	99	1972	0.48	ng		-0.02
8) Nitrobenzene-d5	9.32	82	1816	0.39	ng		-0.02
13) 2,4,6-Tribromophenol	16.28	330	508	0.51	ng		-0.01
14) 2-Fluorobiphenyl	13.40	172	4560	0.41	ng		-0.02
26) Terphenyl-d14	20.16	244	6173	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	910	0.39	ng		95
3) n-Nitrosodimethylamine	3.75	42	935	0.34	ng	#	98
6) bis(2-Chloroethyl)ether	7.56	93	1589	0.36	ng	#	28
9) Naphthalene	10.95	128	6089	0.40	ng		97
10) Hexachlorobutadiene	11.24	225	963	0.43	ng		99
11) 2-Methylnaphthalene	12.59	142	3778	0.40	ng		97
15) Acenaphthylene	14.49	152	26083	0.42	ng		100
16) Acenaphthene	14.83	154	4281	0.43	ng		99
17) Fluorene	15.83	166	5101	0.41	ng		100
19) Hexachlorobenzene	16.87	284	1341m	0.33	ng		
20) Pentachlorophenol	17.21	266	499	0.49	ng		92
21) Phenanthrene	17.58	178	8332	0.38	ng		95
22) Anthracene	17.67	178	8748	0.43	ng		99
23) Fluoranthene	19.58	202	43340	0.45	ng		97
25) Pyrene	19.93	202	45037	0.48	ng		98
27) Benzo(a)anthracene	21.70	228	43957	0.47	ng	#	75
28) Chrysene	21.75	228	43455m	0.41	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	11693	0.82	ng	#	68
30) Indeno(1,2,3-cd)pyrene	26.53	276	48649	0.43	ng		98
32) Benzo(b)fluoranthene	23.34	252	10896	0.42	ng	#	94
33) Benzo(k)fluoranthene	23.38	252	11031	0.42	ng	#	95
34) Benzo(a)pyrene	23.95	252	10387	0.43	ng	#	92
35) Dibenzo(a,h)anthracene	26.56	278	10024	0.42	ng	#	96
36) Benzo(g,h,i)perylene	27.30	276	42108	0.42	ng		97

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

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