Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013117\
Data File : BE092689.D
Acq On : 31 Jan 2017 16:27
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
2/1/2017 2:28:29 PM

Quant Time: Feb 01 10:34:49 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	15174	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	72894	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	45970	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	104240	5.00	ng		0.00
24) Chrysene-d12	21.72	240	107921	5.00	ng		0.00
31) Perylene-d12	24.06	264	125048	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	1219	0.36	ng		0.00
5) Phenol-d6	7.31	99	1625	0.39	ng		-0.02
8) Nitrobenzene-d5	9.32	82	1649	0.35	ng		-0.02
13) 2,4,6-Tribromophenol	16.32	330	452	0.46	ng		0.02
14) 2-Fluorobiphenyl	13.41	172	4478	0.40	ng		-0.01
26) Terphenyl-d14	20.16	244	6225	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	855	0.35	ng		98
3) n-Nitrosodimethylamine	3.77	42	688	0.25	ng	#	99
6) bis(2-Chloroethyl)ether	7.57	93	1564	0.35	ng	#	80
9) Naphthalene	10.95	128	5904	0.39	ng		96
10) Hexachlorobutadiene	11.24	225	935	0.42	ng		99
11) 2-Methylnaphthalene	12.60	142	3597	0.38	ng		92
15) Acenaphthylene	14.49	152	25419	0.40	ng		100
16) Acenaphthene	14.85	154	4091	0.40	ng		97
17) Fluorene	15.83	166	4945	0.39	ng		99
19) Hexachlorobenzene	16.87	284	1415m	0.33	ng		
20) Pentachlorophenol	17.51	266	318m	0.30	ng		
21) Phenanthrene	17.58	178	8634	0.38	ng		95
22) Anthracene	17.67	178	8260	0.39	ng		99
23) Fluoranthene	19.58	202	41641	0.41	ng		98
25) Pyrene	19.93	202	44825	0.42	ng		99
27) Benzo(a)anthracene	21.70	228	45212	0.43	ng	#	76
28) Chrysene	21.75	228	52120m	0.44	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	9557	0.64	ng	#	71
30) Indeno(1,2,3-cd)pyrene	26.53	276	56751	0.44	ng		97
32) Benzo(b)fluoranthene	23.34	252	12099	0.40	ng		100
33) Benzo(k)fluoranthene	23.38	252	12781	0.42	ng		96
34) Benzo(a)pyrene	23.95	252	11853	0.42	ng		97
35) Dibenzo(a,h)anthracene	26.55	278	11516	0.41	ng	#	94
36) Benzo(g,h,i)perylene	27.30	276	48427	0.41	ng		98

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

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