Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011917\
Data File : BE092669.D
Acq On : 19 Jan 2017 22:36
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
1/20/2017 2:05:41 PM

Quant Time: Jan 20 02:24:18 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	11540	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	55834	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	37782	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	88270	5.00	ng		0.00
24) Chrysene-d12	21.72	240	89191	5.00	ng		0.00
31) Perylene-d12	24.06	264	95546	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	882	0.34	ng		0.02
5) Phenol-d6	7.34	99	1089	0.34	ng		0.00
8) Nitrobenzene-d5	9.34	82	1208	0.33	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	370	0.46	ng		0.01
14) 2-Fluorobiphenyl	13.42	172	3638	0.39	ng		0.00
26) Terphenyl-d14	20.16	244	5091	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	810	0.46	ng		90
3) n-Nitrosodimethylamine	3.77	42	597	0.29	ng	#	96
6) bis(2-Chloroethyl)ether	7.57	93	1111	0.33	ng	#	84
9) Naphthalene	10.97	128	4685	0.40	ng		99
10) Hexachlorobutadiene	11.24	225	694	0.40	ng		97
11) 2-Methylnaphthalene	12.61	142	2858	0.39	ng		95
15) Acenaphthylene	14.51	152	20702	0.40	ng		100
16) Acenaphthene	14.85	154	3465	0.42	ng		97
17) Fluorene	15.83	166	4174	0.40	ng		99
19) Hexachlorobenzene	16.87	284	1334m	0.38	ng		
20) Pentachlorophenol	17.37	266	246m	0.27	ng		
21) Phenanthrene	17.58	178	8168	0.42	ng		94
22) Anthracene	17.67	178	7162	0.40	ng		99
23) Fluoranthene	19.58	202	34923	0.40	ng		100
25) Pyrene	19.95	202	36472	0.41	ng		100
27) Benzo(a)anthracene	21.70	228	36023	0.41	ng	#	78
28) Chrysene	21.75	228	41022m	0.41	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	4969	0.48	ng	#	72
30) Indeno(1,2,3-cd)pyrene	26.55	276	39459	0.37	ng		99
32) Benzo(b)fluoranthene	23.34	252	8709	0.38	ng		99
33) Benzo(k)fluoranthene	23.38	252	10010	0.43	ng		96
34) Benzo(a)pyrene	23.95	252	8577	0.40	ng		100
35) Dibenzo(a,h)anthracene	26.56	278	7971	0.38	ng		98
36) Benzo(g,h,i)perylene	27.30	276	33944	0.38	ng		97

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

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