Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE093016\
Data File : BE092432.D
Acq On : 30 Sep 2016 11:30
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
sohil
10/3/2016 6:47:00 PM

Quant Time: Sep 30 13:45:39 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	8856	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	42945	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	33178	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	65322	5.00	ng		0.02
24) Chrysene-d12	21.75	240	83243	5.00	ng		0.00
31) Perylene-d12	24.12	264	69843	5.00	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	549	0.37	ng		0.00
5) Phenol-d6	7.36	99	708	0.32	ng		0.00
8) Nitrobenzene-d5	9.36	82	839	0.41	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	267	0.38	ng		0.00
14) 2-Fluorobiphenyl	13.44	172	3074	0.39	ng		0.00
26) Terphenyl-d14	20.19	244	3870	0.37	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	443	0.36	ng		98
3) n-Nitrosodimethylamine	3.79	42	352	0.43	ng	#	96
6) bis(2-Chloroethyl)ether	7.61	93	645	0.36	ng	#	27
9) Naphthalene	10.99	128	3694	0.40	ng		96
10) Hexachlorobutadiene	11.28	225	578	0.40	ng		99
11) 2-Methylnaphthalene	12.65	142	2373	0.39	ng		94
15) Acenaphthylene	14.53	152	17607	0.37	ng		100
16) Acenaphthene	14.88	154	2946	0.39	ng		99
17) Fluorene	15.87	166	3558	0.37	ng		100
19) Hexachlorobenzene	16.89	284	1200	0.43	ng	#	64
20) Pentachlorophenol	17.26	266	182	0.35	ng		92
21) Phenanthrene	17.60	178	6307	0.42	ng	#	95
22) Anthracene	17.72	178	5396	0.37	ng		99
23) Fluoranthene	19.61	202	25710	0.36	ng		99
25) Pyrene	19.97	202	27174	0.38	ng		100
27) Benzo(a)anthracene	21.72	228	30435m	0.38	ng		
28) Chrysene	21.77	228	32234m	0.43	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	1981	0.28	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.62	276	26946	0.34	ng		98
32) Benzo(b)fluoranthene	23.38	252	6091	0.36	ng		99
33) Benzo(k)fluoranthene	23.43	252	7141	0.40	ng		96
34) Benzo(a)pyrene	24.01	252	6171	0.37	ng		99
35) Dibenzo(a,h)anthracene	26.65	278	5453	0.36	ng		98
36) Benzo(g,h,i)perylene	27.40	276	24342	0.37	ng		98

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

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