Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101716\
Data File : BE092462.D
Acq On : 17 Oct 2016 20:59
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
10/18/2016 10:59:13 AM

Quant Time: Oct 18 01:05:21 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	8.16	152	11987	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	57674	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	43154	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	83577	5.00	ng		0.02
24) Chrysene-d12	21.75	240	118678	5.00	ng		0.00
31) Perylene-d12	24.11	264	96235	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	964	0.45	ng		0.00
5) Phenol-d6	7.36	99	1270	0.40	ng		0.00
8) Nitrobenzene-d5	9.36	82	1436	0.48	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	438	0.44	ng		0.00
14) 2-Fluorobiphenyl	13.45	172	4741	0.46	ng		0.00
26) Terphenyl-d14	20.17	244	6664	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	658	0.41	ng	#	92
3) n-Nitrosodimethylamine	3.78	42	651	0.52	ng	#	94
6) bis(2-Chloroethyl)ether	7.59	93	1148	0.45	ng		97
9) Naphthalene	10.99	128	5589	0.45	ng		97
10) Hexachlorobutadiene	11.28	225	841	0.43	ng		100
11) 2-Methylnaphthalene	12.64	142	3670	0.44	ng		92
15) Acenaphthylene	14.53	152	27077	0.43	ng		100
16) Acenaphthene	14.88	154	4405	0.45	ng		97
17) Fluorene	15.87	166	5397	0.43	ng		98
19) Hexachlorobenzene	16.89	284	1837m	0.51	ng		
20) Pentachlorophenol	17.26	266	366	0.45	ng		98
21) Phenanthrene	17.60	178	9925	0.52	ng	#	95
22) Anthracene	17.72	178	8639m	0.47	ng		
23) Fluoranthene	19.61	202	42160	0.46	ng		99
25) Pyrene	19.97	202	49928	0.49	ng		99
27) Benzo(a)anthracene	21.72	228	52056m	0.45	ng		
28) Chrysene	21.77	228	48789m	0.46	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	4332	0.44	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.62	276	44461	0.40	ng		98
32) Benzo(b)fluoranthene	23.38	252	10639	0.46	ng		99
33) Benzo(k)fluoranthene	23.43	252	11052	0.45	ng		96
34) Benzo(a)pyrene	24.01	252	10233	0.45	ng		99
35) Dibenzo(a,h)anthracene	26.65	278	9005	0.43	ng		98
36) Benzo(g,h,i)perylene	27.38	276	38548	0.43	ng		99

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

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