Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103116\
Data File : BE092488.D
Acq On : 31 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
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11/1/2016 4:15:42 PM

Quant Time: Nov 01 11:17:38 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 15:25:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	13931	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	69050	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	44604	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	79331	5.00	ng		0.00
24) Chrysene-d12	21.75	240	100991	5.00	ng		0.00
31) Perylene-d12	24.12	264	86544	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	1405	0.62	ng		-0.01
5) Phenol-d6	7.34	99	2087	0.63	ng		-0.02
8) Nitrobenzene-d5	9.34	82	1903	0.55	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	556	0.58	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	4612	0.42	ng		-0.01
26) Terphenyl-d14	20.17	244	5682	0.45	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	618	0.32	ng		98
3) n-Nitrosodimethylamine	3.77	42	803	0.53	ng		95
6) bis(2-Chloroethyl)ether	7.59	93	1613	0.50	ng	#	28
9) Naphthalene	10.99	128	5862	0.39	ng		97
10) Hexachlorobutadiene	11.28	225	935	0.41	ng		99
11) 2-Methylnaphthalene	12.62	142	3789	0.39	ng		94
15) Acenaphthylene	14.53	152	26314	0.41	ng		100
16) Acenaphthene	14.88	154	4112	0.40	ng		99
17) Fluorene	15.87	166	5057	0.42	ng		98
19) Hexachlorobenzene	16.89	284	1509	0.43	ng	#	65
20) Pentachlorophenol	17.23	266	676	0.93	ng	#	86
21) Phenanthrene	17.60	178	8107	0.40	ng	#	95
22) Anthracene	17.70	178	8321	0.45	ng		98
23) Fluoranthene	19.61	202	38871	0.48	ng		93
25) Pyrene	19.97	202	39977	0.45	ng		96
27) Benzo(a)anthracene	21.72	228	44005m	0.47	ng		
28) Chrysene	21.77	228	33235m	0.34	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	5761	0.72	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.62	276	40156	0.46	ng		97
32) Benzo(b)fluoranthene	23.38	252	8545	0.40	ng	#	89
33) Benzo(k)fluoranthene	23.43	252	9427	0.44	ng	#	82
34) Benzo(a)pyrene	24.01	252	8576	0.44	ng	#	89
35) Dibenzo(a,h)anthracene	26.65	278	8150	0.45	ng	#	92
36) Benzo(g,h,i)perylene	27.40	276	33667	0.43	ng	#	91

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

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