Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111816\
Data File : BE092570.D
Acq On : 18 Nov 2016 17:35
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
11/21/2016 3:43:11 PM

Quant Time: Nov 21 05:39:35 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	7446	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	37110	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	26941	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	60076	5.00	ng		0.00
24) Chrysene-d12	21.72	240	83001	5.00	ng		0.00
31) Perylene-d12	24.08	264	71541	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	518	0.41	ng		0.00
5) Phenol-d6	7.36	99	669	0.43	ng		0.00
8) Nitrobenzene-d5	9.34	82	807	0.41	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	246	0.41	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2585	0.39	ng		0.00
26) Terphenyl-d14	20.17	244	3694	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	433	0.39	ng	#	96
3) n-Nitrosodimethylamine	3.78	42	343	0.44	ng	#	89
6) bis(2-Chloroethyl)ether	7.59	93	705	0.35	ng	#	85
9) Naphthalene	10.97	128	3049	0.40	ng		96
10) Hexachlorobutadiene	11.26	225	473	0.41	ng		99
11) 2-Methylnaphthalene	12.62	142	1932	0.40	ng		99
15) Acenaphthylene	14.51	152	14388	0.38	ng		100
16) Acenaphthene	14.87	154	2415	0.39	ng		96
17) Fluorene	15.85	166	3015	0.40	ng		98
19) Hexachlorobenzene	16.86	284	882m	0.37	ng		
20) Pentachlorophenol	17.23	266	185	0.50	ng		95
21) Phenanthrene	17.60	178	5481	0.41	ng	#	74
22) Anthracene	17.69	178	5005	0.40	ng		99
23) Fluoranthene	19.59	202	25368	0.40	ng		100
25) Pyrene	19.95	202	26398	0.40	ng		100
27) Benzo(a)anthracene	21.70	228	30271m	0.48	ng		
28) Chrysene	21.75	228	32735m	0.46	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	1876	0.46	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.57	276	29712	0.43	ng		97
32) Benzo(b)fluoranthene	23.35	252	6496	0.37	ng		99
33) Benzo(k)fluoranthene	23.39	252	7275	0.40	ng		97
34) Benzo(a)pyrene	23.96	252	6199	0.39	ng		100
35) Dibenzo(a,h)anthracene	26.58	278	5967	0.38	ng		96
36) Benzo(g,h,i)perylene	27.33	276	25411	0.38	ng		97

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

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