Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080416\
Data File : BE092199.D
Acq On : 5 Aug 2016 1:34
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
8/5/2016 6:58:12 PM

Quant Time: Aug 05 04:03:28 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 16:59:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	9564	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	46388	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	26996	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	60902	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	71126	5.00	ng		0.00
28) Perylene-d12	24.14	264	68136	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.71	112	854	0.35	ng		0.01
5) Phenol-d6	7.36	99	1149	0.35	ng		0.01
7) Nitrobenzene-d5	9.35	82	1273m	0.35	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	309	0.35	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	3287	0.38	ng		0.00
24) Terphenyl-d14	20.19	244	4421	0.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	519	0.40	ng		93
3) n-Nitrosodimethylamine	3.80	42	547	0.39	ng		99
8) Naphthalene	11.03	128	4091	0.40	ng		99
9) 2-Methylnaphthalene	12.65	142	2574	0.40	ng	#	86
13) Acenaphthylene	14.56	152	18265	0.38	ng		98
14) Acenaphthene	14.90	154	3000	0.40	ng	#	100
15) Fluorene	15.88	166	3627	0.38	ng		98
17) Hexachlorobenzene	16.89	284	1158m	0.39	ng		
18) Pentachlorophenol	17.24	266	297	0.45	ng		93
19) Phenanthrene	17.61	178	7039	0.39	ng		100
20) Anthracene	17.70	178	6018	0.37	ng		99
21) Fluoranthene	19.63	202	27471	0.37	ng		97
23) Pyrene	19.99	202	29947	0.40	ng		99
25) Benzo(a)anthracene	21.72	228	30085	0.38	ng		92
26) Chrysene	21.77	228	30495	0.39	ng	#	86
27) Indeno(1,2,3-cd)pyrene	26.65	276	31148	0.37	ng		99
29) Benzo(b)fluoranthene	23.40	252	6770	0.36	ng		97
30) Benzo(k)fluoranthene	23.46	252	7528	0.40	ng		98
31) Benzo(a)pyrene	24.02	252	6798	0.40	ng	#	96
32) Dibenzo(a,h)anthracene	26.67	278	6204	0.38	ng		98
33) Benzo(g,h,i)perylene	27.42	276	26983	0.39	ng		96

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

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