Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
Data File : BE092132.D
Acq On : 3 Aug 2016 4:19
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 03 07:14:45 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	12303	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	57575	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	32909	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	73690	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	92415	5.00	ng		0.00
28) Perylene-d12	24.14	264	91797	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	1137	0.36	ng		0.00
5) Phenol-d6	7.35	99	1588	0.38	ng		0.00
7) Nitrobenzene-d5	9.35	82	1723	0.38	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	368	0.34	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	4004	0.38	ng		0.00
24) Terphenyl-d14	20.19	244	5211	0.39	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	663	0.40	ng		96
3) n-Nitrosodimethylamine	3.80	42	758	0.41	ng	#	99
8) Naphthalene	11.03	128	5080	0.40	ng		98
9) 2-Methylnaphthalene	12.65	142	3146	0.40	ng		91
13) Acenaphthylene	14.54	152	21938	0.38	ng		98
14) Acenaphthene	14.90	154	3630	0.39	ng	#	98
15) Fluorene	15.89	166	4389	0.37	ng		99
17) Hexachlorobenzene	16.89	284	1382	0.38	ng	#	60
18) Pentachlorophenol	17.24	266	241	0.37	ng		95
19) Phenanthrene	17.60	178	8035	0.36	ng		100
20) Anthracene	17.70	178	7230	0.37	ng		100
21) Fluoranthene	19.63	202	33856	0.38	ng		98
23) Pyrene	19.99	202	37601	0.39	ng		99
25) Benzo(a)anthracene	21.72	228	38974	0.38	ng		93
26) Chrysene	21.77	228	38315	0.38	ng	#	86
27) Indeno(1,2,3-cd)pyrene	26.63	276	41323	0.37	ng		100
29) Benzo(b)fluoranthene	23.40	252	9347	0.37	ng		98
30) Benzo(k)fluoranthene	23.45	252	9440	0.38	ng		98
31) Benzo(a)pyrene	24.02	252	8924	0.39	ng		97
32) Dibenzo(a,h)anthracene	26.67	278	8258	0.37	ng	#	96
33) Benzo(g,h,i)perylene	27.42	276	34995	0.37	ng		96

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

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