Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080816\
Data File : BE092232.D
Acq On : 9 Aug 2016 1:14
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 09 02:44:37 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 18:55:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11008	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	53646	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	30651	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	66957	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	76418	5.00	ng		0.00
28) Perylene-d12	24.14	264	74130	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.71	112	985	0.35	ng		0.01
5) Phenol-d6	7.36	99	1312	0.35	ng		0.01
7) Nitrobenzene-d5	9.35	82	1381	0.33	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	336	0.34	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	3754	0.39	ng		0.00
24) Terphenyl-d14	20.19	244	4605	0.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	590	0.39	ng		97
3) n-Nitrosodimethylamine	3.80	42	670	0.41	ng	#	95
8) Naphthalene	11.03	128	4775	0.40	ng		99
9) 2-Methylnaphthalene	12.65	142	3003	0.41	ng		92
13) Acenaphthylene	14.54	152	20516	0.38	ng		98
14) Acenaphthene	14.90	154	3347	0.39	ng		97
15) Fluorene	15.88	166	4077	0.37	ng		99
17) Hexachlorobenzene	16.89	284	1227	0.37	ng	#	38
18) Pentachlorophenol	17.24	266	286	0.42	ng		94
19) Phenanthrene	17.60	178	7564	0.38	ng		99
20) Anthracene	17.70	178	6522	0.37	ng		100
21) Fluoranthene	19.63	202	30139	0.37	ng		98
23) Pyrene	19.99	202	31955	0.40	ng		98
25) Benzo(a)anthracene	21.72	228	33632	0.40	ng		96
26) Chrysene	21.77	228	32881	0.39	ng	#	86
27) Indeno(1,2,3-cd)pyrene	26.65	276	33347	0.36	ng		100
29) Benzo(b)fluoranthene	23.40	252	7620	0.38	ng		97
30) Benzo(k)fluoranthene	23.45	252	7878	0.39	ng		98
31) Benzo(a)pyrene	24.02	252	7323	0.39	ng		98
32) Dibenzo(a,h)anthracene	26.67	278	6675	0.38	ng		98
33) Benzo(g,h,i)perylene	27.42	276	28540	0.38	ng		97

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

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