Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
Data File : BE092182.D
Acq On : 4 Aug 2016 14:40
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 04 15:15:49 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	12515	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	60845	5.00	ng		-0.02
10) Acenaphthene-d10	14.83	164	35009	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	80508	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	91261	5.00	ng		0.00
28) Perylene-d12	24.14	264	86280	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.71	112	1081	0.34	ng		0.01
5) Phenol-d6	7.35	99	1605	0.37	ng		0.00
7) Nitrobenzene-d5	9.35	82	1819	0.38	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	385	0.34	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	4277	0.39	ng		0.00
24) Terphenyl-d14	20.19	244	5631	0.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	639	0.38	ng		94
3) n-Nitrosodimethylamine	3.80	42	751	0.40	ng		95
8) Naphthalene	11.03	128	5343	0.40	ng		98
9) 2-Methylnaphthalene	12.65	142	3392	0.40	ng		93
13) Acenaphthylene	14.54	152	23488	0.38	ng		98
14) Acenaphthene	14.90	154	3882	0.39	ng	#	96
15) Fluorene	15.88	166	4689	0.38	ng		99
17) Hexachlorobenzene	16.89	284	1449	0.37	ng	#	38
18) Pentachlorophenol	17.24	266	311	0.40	ng		93
19) Phenanthrene	17.60	178	8739	0.36	ng		99
20) Anthracene	17.70	178	7670	0.36	ng		99
21) Fluoranthene	19.63	202	34862	0.35	ng		98
23) Pyrene	19.99	202	38329	0.40	ng		99
25) Benzo(a)anthracene	21.72	228	37753	0.38	ng	#	92
26) Chrysene	21.77	228	38034	0.38	ng	#	84
27) Indeno(1,2,3-cd)pyrene	26.65	276	39054	0.36	ng		99
29) Benzo(b)fluoranthene	23.40	252	8661	0.37	ng		98
30) Benzo(k)fluoranthene	23.44	252	9173	0.39	ng		97
31) Benzo(a)pyrene	24.02	252	8576	0.40	ng	#	96
32) Dibenzo(a,h)anthracene	26.67	278	7879	0.38	ng		98
33) Benzo(g,h,i)perylene	27.42	276	33134	0.37	ng		97

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

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