Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
Data File : BE092164.D
Acq On : 4 Aug 2016 3:02
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 04 03:59:03 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	12437	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	59359	5.00	ng		-0.01
10) Acenaphthene-d10	14.85	164	34707	5.00	ng		0.00
16) Phenanthrene-d10	17.58	188	77598	5.00	ng		0.00
22) Chrysene-d12	21.75	240	97160	5.00	ng		0.00
28) Perylene-d12	24.14	264	94378	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.71	112	1156	0.36	ng		0.01
5) Phenol-d6	7.35	99	1725	0.41	ng		0.00
7) Nitrobenzene-d5	9.35	82	1842	0.39	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	431	0.38	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	4291	0.39	ng		0.00
24) Terphenyl-d14	20.21	244	6522	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	638	0.38	ng		94
3) n-Nitrosodimethylamine	3.80	42	758	0.41	ng	#	99
8) Naphthalene	11.03	128	5251	0.40	ng		98
9) 2-Methylnaphthalene	12.65	142	3360	0.41	ng		92
13) Acenaphthylene	14.56	152	23637	0.39	ng		98
14) Acenaphthene	14.90	154	3862	0.40	ng	#	97
15) Fluorene	15.88	166	4763	0.38	ng		100
17) Hexachlorobenzene	16.89	284	1484	0.39	ng	#	61
18) Pentachlorophenol	17.24	266	372	0.45	ng		91
19) Phenanthrene	17.60	178	8765	0.38	ng		99
20) Anthracene	17.70	178	7875	0.38	ng		99
21) Fluoranthene	19.63	202	36739	0.39	ng		97
23) Pyrene	19.99	202	40565	0.40	ng		98
25) Benzo(a)anthracene	21.72	228	41155	0.39	ng		93
26) Chrysene	21.77	228	41252	0.39	ng	#	85
27) Indeno(1,2,3-cd)pyrene	26.63	276	42927	0.37	ng		100
29) Benzo(b)fluoranthene	23.40	252	9681	0.38	ng		97
30) Benzo(k)fluoranthene	23.45	252	10008	0.39	ng		98
31) Benzo(a)pyrene	24.02	252	9512	0.40	ng		98
32) Dibenzo(a,h)anthracene	26.67	278	8638	0.38	ng		96
33) Benzo(g,h,i)perylene	27.42	276	36444	0.38	ng		95

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

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