Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
Data File : BE092149.D
Acq On : 3 Aug 2016 17:26
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 04 03:56:32 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	11545	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	54919	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	31314	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	69777	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	86426	5.00	ng		0.00
28) Perylene-d12	24.14	264	86376	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	932	0.31	ng		0.00
5) Phenol-d6	7.35	99	1351	0.34	ng		0.00
7) Nitrobenzene-d5	9.35	82	1591	0.37	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	315	0.31	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	3774	0.38	ng		0.00
24) Terphenyl-d14	20.21	244	5075	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	639	0.41	ng		98
3) n-Nitrosodimethylamine	3.80	42	641	0.38	ng	#	98
8) Naphthalene	11.03	128	4854	0.40	ng		98
9) 2-Methylnaphthalene	12.65	142	2958	0.39	ng	#	85
13) Acenaphthylene	14.56	152	20912	0.38	ng		98
14) Acenaphthene	14.90	154	3453	0.39	ng	#	97
15) Fluorene	15.89	166	4115	0.37	ng		100
17) Hexachlorobenzene	16.89	284	1296	0.38	ng	#	60
18) Pentachlorophenol	17.24	266	236	0.37	ng		97
19) Phenanthrene	17.60	178	7909	0.38	ng		100
20) Anthracene	17.70	178	6605	0.36	ng		99
21) Fluoranthene	19.63	202	31160	0.37	ng		98
23) Pyrene	19.99	202	33830	0.37	ng		99
25) Benzo(a)anthracene	21.72	228	34346	0.36	ng		92
26) Chrysene	21.77	228	36852	0.39	ng	#	82
27) Indeno(1,2,3-cd)pyrene	26.65	276	38354	0.37	ng		99
29) Benzo(b)fluoranthene	23.40	252	8340	0.35	ng		99
30) Benzo(k)fluoranthene	23.45	252	8852	0.37	ng		97
31) Benzo(a)pyrene	24.02	252	8304	0.38	ng		97
32) Dibenzo(a,h)anthracene	26.67	278	7488	0.36	ng		99
33) Benzo(g,h,i)perylene	27.42	276	32618	0.37	ng		98

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

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