Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
Data File : BE092116.D
Acq On : 2 Aug 2016 18:13
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 03 03:53:18 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	8.18	152	11192	5.00	ng		0.01
6) Naphthalene-d8	10.99	136	50895	5.00	ng		0.00
10) Acenaphthene-d10	14.85	164	28589	5.00	ng		0.00
16) Phenanthrene-d10	17.56	188	61585	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	77861	5.00	ng		0.00
28) Perylene-d12	24.14	264	80086	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.71	112	955	0.33	ng		0.01
5) Phenol-d6	7.35	99	1306	0.34	ng		0.00
7) Nitrobenzene-d5	9.35	82	1484	0.37	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	293	0.32	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	3446	0.38	ng		0.00
24) Terphenyl-d14	20.21	244	4163	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	649	0.43	ng		97
3) n-Nitrosodimethylamine	3.80	42	641	0.39	ng		95
8) Naphthalene	11.03	128	4485	0.40	ng		98
9) 2-Methylnaphthalene	12.65	142	2739	0.39	ng	#	88
13) Acenaphthylene	14.56	152	18584	0.37	ng		98
14) Acenaphthene	14.90	154	3116	0.39	ng	#	96
15) Fluorene	15.89	166	3738	0.37	ng		100
17) Hexachlorobenzene	16.89	284	1220	0.41	ng	#	60
18) Pentachlorophenol	17.24	266	235	0.40	ng		95
19) Phenanthrene	17.60	178	6840	0.37	ng		99
20) Anthracene	17.70	178	5878	0.36	ng		99
21) Fluoranthene	19.63	202	27857	0.37	ng		97
23) Pyrene	19.99	202	30098	0.37	ng		98
25) Benzo(a)anthracene	21.72	228	31362	0.37	ng	#	91
26) Chrysene	21.77	228	32923	0.38	ng	#	84
27) Indeno(1,2,3-cd)pyrene	26.65	276	35334	0.38	ng		100
29) Benzo(b)fluoranthene	23.40	252	7602	0.35	ng		99
30) Benzo(k)fluoranthene	23.45	252	8322	0.38	ng		97
31) Benzo(a)pyrene	24.02	252	7539	0.37	ng		96
32) Dibenzo(a,h)anthracene	26.67	278	7012	0.36	ng		100
33) Benzo(g,h,i)perylene	27.42	276	30907	0.38	ng		98

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

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