Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020216\
Data File : BE091380.D
Acq On : 2 Feb 2016 16:43
Operator : UM/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC001

Quant Time: Feb 02 17:32:43 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 02 17:28:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	45257	5.00	ng		0.00
4) Naphthalene-d8	9.55	136	214004	5.00	ng		0.00
8) Acenaphthene-d10	13.35	164	137474	5.00	ng		0.00
14) Phenanthrene-d10	16.09	188	346047	5.00	ng		0.00
18) Chrysene-d12	20.21	240	391340	5.00	ng		0.00
24) Perylene-d12	22.09	264	369977	5.00	ng		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	4.95	112	7082	1.47	ng		0.00
3) Phenol-d6	6.57	99	11545	1.50	ng		0.00
5) Nitrobenzene-d5	8.17	82	8989	0.72	ng		0.00
9) 2,4,6-Tribromophenol	14.90	330	3323	1.18	ng		0.00
10) 2-Fluorobiphenyl	12.01	172	31812	1.07	ng		0.00
20) Terphenyl-d14	18.61	244	53028	1.43	ng		0.00
Target Compounds							Qvalue
6) Naphthalene	9.59	128	42748	0.94	ng		100
7) 2-Methylnaphthalene	11.13	142	23156	1.30	ng		95
11) Acenaphthylene	13.10	152	167122	0.93	ng		100
12) Acenaphthene	13.42	154	32663	0.84	ng	#	71
13) Fluorene	14.40	166	43691	1.01	ng		96
15) Phenanthrene	16.12	178	80033	0.93	ng		100
16) Anthracene	16.21	178	68554	1.14	ng		99
17) Fluoranthene	18.09	202	72092	1.17	ng		99
19) Pyrene	18.47	202	75372	1.26	ng		99
21) Benzo(a)anthracene	20.19	228	61139	1.12	ng		99
22) Chrysene	20.25	228	93723	0.99	ng		99
23) Indeno(1,2,3-cd)pyrene	23.70	276	66706	1.07	ng		94
25) Benzo(b)fluoranthene	21.55	252	71378	1.15	ng	#	96
26) Benzo(k)fluoranthene	21.58	252	78639	1.08	ng	#	95
27) Benzo(a)pyrene	22.00	252	62788	0.99	ng	#	96
28) Dibenzo(a,h)anthracene	23.65	278	55507	1.18	ng	#	96
29) Benzo(g,h,i)perylene	24.24	276	70336	1.17	ng	#	91

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

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