Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091883.D
Acq On : 7 Jun 2016 14:57
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC010

Quant Time: Jun 07 18:29:35 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 12:56:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	22468	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	106736	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	65352	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	166179	5.00	ng		0.00
31) Chrysene-d12	21.30	240	218246	5.00	ng		0.00
40) Perylene-d12	23.73	264	210081	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	55018	8.57	ng		-0.02
5) Phenol-d6	6.94	99	79116	9.39	ng		-0.02
9) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
16) 2,4,6-Tribromophenol	15.87	330	27560	9.46	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	197644	10.17	ng		0.00
34) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.59	42	43980	10.67	ng		85
6) bis(2-Chloroethyl)ether	7.18	93	70280	9.97	ng		97
7) n-Nitroso-di-n-propylamine	8.54	70	60946	9.34	ng	#	92
11) bis(2-Chloroethoxy)methane	9.95	93	123740	12.24	ng	#	36
12) Naphthalene	10.59	128	233167	10.11	ng		97
13) Hexachlorobutadiene	10.88	225	34701	9.78	ng		100
14) 2-Methylnaphthalene	12.20	142	162883	10.58	ng		96
18) Acenaphthylene	14.11	152	308762	9.61	ng	#	90
20) Acenaphthene	14.44	154	184009	10.53	ng		97
22) Fluorene	15.42	166	230110	10.03	ng		99
23) 4-Chlorophenyl-phenylether	15.42	204	107044	9.28	ng		97
25) 4-Bromophenyl-phenylether	16.32	248	68214	11.49	ng		98
26) Hexachlorobenzene	16.44	284	66138	11.68	ng		98
27) Pentachlorophenol	16.78	266	37588	17.22	ng		92
28) Phenanthrene	17.17	178	409151	11.30	ng		99
29) Anthracene	17.26	178	409415	12.33	ng		100
30) Fluoranthene	19.19	202	462803	10.94	ng		99
33) Pyrene	19.53	202	507141	10.95	ng		98
35) Benzo(a)anthracene	21.27	228	2837072m	48.78	ng		
37) Chrysene	21.33	228	2251356m	42.19	ng		
41) Benzo(b)fluoranthene	22.99	252	554938	9.79	ng		97
42) Benzo(k)fluoranthene	23.04	252	549375	10.68	ng		96
43) Benzo(a)pyrene	23.62	252	525294	10.22	ng	#	95
44) Dibenzo(a,h)anthracene	26.31	278	505807	10.27	ng		95
45) Benzo(g,h,i)perylene	27.07	276	510123	10.21	ng		98

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

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