Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092532.D
Acq On : 16 Nov 2016 12:53
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Nov 16 13:49:49 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 13:29:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7365	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	36973	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	24930	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	56383	5.00	ng		0.00
24) Chrysene-d12	21.72	240	81147	5.00	ng		0.00
31) Perylene-d12	24.09	264	69009	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	2184	1.34	ng		-0.02
5) Phenol-d6	7.34	99	2875	1.33	ng		-0.02
8) Nitrobenzene-d5	9.32	82	3588	1.48	ng		-0.05
13) 2,4,6-Tribromophenol	16.30	330	968	1.37	ng		-0.01
14) 2-Fluorobiphenyl	13.42	172	9835	1.60	ng		-0.01
26) Terphenyl-d14	20.16	244	14369	1.46	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	1474	1.29	ng		92
3) n-Nitrosodimethylamine	3.75	42	1693	1.27	ng	#	96
6) bis(2-Chloroethyl)ether	7.57	93	3411	1.44	ng		88
9) Naphthalene	10.97	128	11637	1.45	ng	#	96
10) Hexachlorobutadiene	11.26	225	1769	1.46	ng		99
11) 2-Methylnaphthalene	12.61	142	7691	1.48	ng		92
15) Acenaphthylene	14.51	152	55983	1.57	ng		100
16) Acenaphthene	14.87	154	8633	1.49	ng		92
17) Fluorene	15.84	166	11348	1.56	ng		98
19) Hexachlorobenzene	16.87	284	3545	1.67	ng	#	68
20) Pentachlorophenol	17.23	266	744	1.21	ng		93
21) Phenanthrene	17.58	178	19048	1.56	ng	#	78
22) Anthracene	17.69	178	17918	1.52	ng	#	77
23) Fluoranthene	19.59	202	92562	1.51	ng		99
25) Pyrene	19.95	202	101767	1.53	ng		99
27) Benzo(a)anthracene	21.70	228	115635m	1.41	ng		
28) Chrysene	21.75	228	105830m	1.20	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	6818	0.79	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.56	276	116717	1.30	ng		98
32) Benzo(b)fluoranthene	23.35	252	25035	0.96	ng		96
33) Benzo(k)fluoranthene	23.39	252	28051	1.03	ng		94
34) Benzo(a)pyrene	23.97	252	23819	1.34	ng	#	96
35) Dibenzo(a,h)anthracene	26.58	278	24103	1.44	ng		97
36) Benzo(g,h,i)perylene	27.33	276	100792	1.46	ng		96

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

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