Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092535.D
Acq On : 16 Nov 2016 14:43
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC010

Quant Time: Nov 16 15:37:30 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	8.14	152	8219	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	41804	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	30265	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	60544	5.00	ng		0.00
24) Chrysene-d12	21.72	240	85473	5.00	ng		0.00
31) Perylene-d12	24.08	264	70675	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	0.00	112	0d	0.00	ng		
5) Phenol-d6	0.00	99	0d	0.00	ng		
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
13) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
14) 2-Fluorobiphenyl	13.41	172	71955	9.61	ng		-0.02
26) Terphenyl-d14	20.16	244	105378	10.15	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	9451	7.42	ng		92
3) n-Nitrosodimethylamine	3.73	42	14157	9.52	ng		98
6) bis(2-Chloroethyl)ether	7.57	93	24761	9.36	ng		91
9) Naphthalene	10.97	128	85114	9.41	ng	#	95
10) Hexachlorobutadiene	11.26	225	12454	9.08	ng		100
11) 2-Methylnaphthalene	12.60	142	58854	10.01	ng		92
15) Acenaphthylene	14.51	152	437330	10.07	ng		100
16) Acenaphthene	14.85	154	63546	9.06	ng		89
17) Fluorene	15.84	166	84778	9.62	ng		99
19) Hexachlorobenzene	16.87	284	25211	11.03	ng	#	67
21) Phenanthrene	17.58	178	141447	10.81	ng	#	93
22) Anthracene	17.67	178	144912	11.41	ng		99
23) Fluoranthene	19.58	202	672145	10.23	ng		100
25) Pyrene	19.95	202	724591	10.35	ng		99
27) Benzo(a)anthracene	21.70	228	832730m	9.61	ng		
28) Chrysene	21.75	228	735772m	7.93	ng		
30) Indeno(1,2,3-cd)pyrene	26.55	276	806556	8.53	ng		97
32) Benzo(b)fluoranthene	23.35	252	178065m	6.68	ng		
33) Benzo(k)fluoranthene	23.39	252	177640	6.37	ng		94
34) Benzo(a)pyrene	23.97	252	169813	9.30	ng	#	95
35) Dibenzo(a,h)anthracene	26.56	278	168659	9.81	ng		94
36) Benzo(g,h,i)perylene	27.31	276	692195	9.78	ng		97

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

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