Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
Data File : BE092476.D
Acq On : 25 Oct 2016 12:17
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Oct 25 13:06:19 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 12:49:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	10172	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	51769	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	36616	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	72041	5.00	ng		-0.02
24) Chrysene-d12	21.75	240	87739	5.00	ng		0.00
31) Perylene-d12	24.11	264	72585	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	5994	2.95	ng		-0.02
5) Phenol-d6	7.34	99	8976	3.18	ng		-0.02
8) Nitrobenzene-d5	9.34	82	10456	3.38	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	3149	2.98	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	28362	3.27	ng		-0.01
26) Terphenyl-d14	20.17	244	37084	3.41	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	3400	2.63	ng		92
3) n-Nitrosodimethylamine	3.76	42	4776	4.00	ng		94
6) bis(2-Chloroethyl)ether	7.59	93	8103	3.26	ng	#	27
9) Naphthalene	10.99	128	33515	2.99	ng	#	95
10) Hexachlorobutadiene	11.28	225	4956	2.81	ng		100
11) 2-Methylnaphthalene	12.62	142	22635	3.05	ng	#	88
15) Acenaphthylene	14.53	152	165374	3.12	ng		100
16) Acenaphthene	14.87	154	24721	2.98	ng		93
17) Fluorene	15.86	166	31963	3.04	ng		99
19) Hexachlorobenzene	16.89	284	9576	3.11	ng	#	63
20) Pentachlorophenol	17.23	266	2749	3.81	ng	#	86
21) Phenanthrene	17.60	178	58283	3.52	ng	#	95
22) Anthracene	17.70	178	55815	3.51	ng		100
23) Fluoranthene	19.61	202	228270	2.90	ng		99
25) Pyrene	19.97	202	248406	3.27	ng		100
27) Benzo(a)anthracene	21.72	228	250267m	2.93	ng		
28) Chrysene	21.77	228	262856m	3.36	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	29409	3.99	ng	#	77
30) Indeno(1,2,3-cd)pyrene	26.60	276	242163	2.91	ng		98
32) Benzo(b)fluoranthene	23.38	252	59963	3.41	ng	#	97
33) Benzo(k)fluoranthene	23.43	252	53788	2.92	ng		95
34) Benzo(a)pyrene	23.99	252	53711	3.12	ng		94
35) Dibenzo(a,h)anthracene	26.63	278	49508	3.13	ng		95
36) Benzo(g,h,i)perylene	27.37	276	206197	3.04	ng		98

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

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