Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092216\
Data File : BE092394.D
Acq On : 22 Sep 2016 14:09
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
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9/23/2016 6:47:57 PM

Quant Time: Sep 22 17:03:45 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 16:57:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9432	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	48446	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	35759	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	71056	5.00	ng		0.00
24) Chrysene-d12	21.75	240	97124	5.00	ng		0.00
31) Perylene-d12	24.12	264	82229	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	6620	2.95	ng		-0.02
5) Phenol-d6	7.34	99	9967	3.33	ng		-0.02
8) Nitrobenzene-d5	9.34	82	10182	2.93	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	3640	3.29	ng		-0.02
14) 2-Fluorobiphenyl	13.43	172	27465	2.50	ng		-0.01
26) Terphenyl-d14	20.17	244	38996	2.71	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3207	2.40	ng		94
3) n-Nitrosodimethylamine	3.76	42	4326	3.47	ng		98
6) bis(2-Chloroethyl)ether	7.59	93	7647	3.15	ng	#	93
9) Naphthalene	10.99	128	30506	2.81	ng	#	95
10) Hexachlorobutadiene	11.28	225	4724	2.79	ng		99
11) 2-Methylnaphthalene	12.62	142	21496	3.03	ng		93
15) Acenaphthylene	14.53	152	161274	2.62	ng		100
16) Acenaphthene	14.88	154	24403	2.45	ng		97
17) Fluorene	15.87	166	32205	2.58	ng		100
19) Hexachlorobenzene	16.89	284	9716	2.86	ng	#	66
20) Pentachlorophenol	17.23	266	3545	4.69	ng	#	86
21) Phenanthrene	17.60	178	49580	2.48	ng	#	95
22) Anthracene	17.69	178	50556	2.85	ng		99
23) Fluoranthene	19.61	202	253834	2.91	ng		100
25) Pyrene	19.97	202	261965	2.77	ng		100
27) Benzo(a)anthracene	21.72	228	286622m	2.73	ng		
28) Chrysene	21.77	228	250636m	2.32	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	25584	1.76	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.61	276	280902	2.54	ng		99
32) Benzo(b)fluoranthene	23.38	252	63452	3.01	ng	#	96
33) Benzo(k)fluoranthene	23.43	252	64072	2.87	ng		94
34) Benzo(a)pyrene	24.01	252	61597	2.96	ng	#	94
35) Dibenzo(a,h)anthracene	26.63	278	57625	2.99	ng		95
36) Benzo(g,h,i)perylene	27.40	276	237352	2.93	ng	#	95

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

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