Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092216\
Data File : BE092393.D
Acq On : 22 Sep 2016 13:33
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 22 18:42:56 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

Instrument : BNA_E
ClientSampleId : SSTDICC005

Manual Integrations APPROVED

sohil

9/23/2016 6:46:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9042	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	44657	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	32889	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	68081	5.00	ng		0.00
24) Chrysene-d12	21.75	240	91625	5.00	ng		0.00
31) Perylene-d12	24.12	264	78400	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	10583	4.92	ng		-0.02
5) Phenol-d6	7.33	99	15451	5.39	ng		-0.02
8) Nitrobenzene-d5	9.34	82	15571	4.85	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	5733	5.63	ng		-0.02
14) 2-Fluorobiphenyl	13.43	172	40564	4.02	ng		-0.01
26) Terphenyl-d14	20.17	244	57708	4.26	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	4982	3.89	ng		93
3) n-Nitrosodimethylamine	3.75	42	7102	5.94	ng		99
6) bis(2-Chloroethyl)ether	7.59	93	11768	5.05	ng	#	26
9) Naphthalene	10.99	128	46100	4.61	ng	#	95
10) Hexachlorobutadiene	11.28	225	7098	4.55	ng		99
11) 2-Methylnaphthalene	12.62	142	31992	4.89	ng		92
15) Acenaphthylene	14.53	152	242512	4.28	ng		100
16) Acenaphthene	14.88	154	35986	3.93	ng		93
17) Fluorene	15.87	166	48154	4.19	ng		99
19) Hexachlorobenzene	16.89	284	14482	4.44	ng	#	66
21) Phenanthrene	17.60	178	77766	4.06	ng	#	94
22) Anthracene	17.69	178	78692	4.62	ng		99
23) Fluoranthene	19.61	202	384646	4.60	ng		99
25) Pyrene	19.97	202	405218	4.55	ng		100
27) Benzo(a)anthracene	21.72	228	456055m	4.61	ng		
28) Chrysene	21.77	228	370781m	3.63	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	43046	3.14	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.62	276	439941	4.22	ng		99
32) Benzo(b)fluoranthene	23.38	252	96694	4.80	ng	#	96
33) Benzo(k)fluoranthene	23.43	252	98958	4.65	ng		93
34) Benzo(a)pyrene	24.01	252	95626	4.82	ng	#	93
35) Dibenzo(a,h)anthracene	26.63	278	90399	4.93	ng		94
36) Benzo(g,h,i)perylene	27.38	276	369516	4.78	ng		96

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

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