Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092291.D
Acq On : 29 Aug 2016 15:47
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
sohil
8/30/2016 4:49:27 PM

Quant Time: Aug 29 18:40:27 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:18:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	10738	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	51152	5.00	ng		-0.02
12) Acenaphthene-d10	14.83	164	28552	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	68862	5.00	ng		0.00
24) Chrysene-d12	21.75	240	88024	5.00	ng		0.00
31) Perylene-d12	24.12	264	72430	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	13886	6.11	ng		-0.02
5) Phenol-d6	7.34	99	19381	6.34	ng		-0.04
8) Nitrobenzene-d5	9.34	82	19577	6.21	ng		-0.02
13) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
14) 2-Fluorobiphenyl	13.44	172	45813	5.08	ng		-0.01
26) Terphenyl-d14	20.19	244	57579	4.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	6937	4.38	ng		94
9) Naphthalene	11.01	128	57123	4.96	ng	#	94
10) Hexachlorobutadiene	11.30	225	8396	4.77	ng		98
11) 2-Methylnaphthalene	12.64	142	37060	5.33	ng		93
15) Acenaphthylene	14.54	152	259025	5.37	ng		99
16) Acenaphthene	14.88	154	39125	4.83	ng		96
17) Fluorene	15.87	166	50488	5.25	ng		98
19) Hexachlorobenzene	16.89	284	14439	5.15	ng	#	100
20) Pentachlorophenol	17.23	266	5604	9.24	ng	#	80
21) Phenanthrene	17.60	178	77110	4.71	ng	#	81
22) Anthracene	17.69	178	77163	5.31	ng	#	83
23) Fluoranthene	19.61	202	384581	5.42	ng		100
25) Pyrene	19.97	202	408146	5.10	ng		100
27) Benzo(a)anthracene	21.72	228	445794m	4.94	ng		
28) Chrysene	21.77	228	379576m	4.49	ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	34428	6.15	ng	#	98
30) Indeno(1,2,3-cd)pyrene	26.62	276	438919	5.39	ng		99
32) Benzo(b)fluoranthene	23.38	252	96348	5.79	ng	#	95
33) Benzo(k)fluoranthene	23.43	252	101929	5.28	ng	#	94
34) Benzo(a)pyrene	24.01	252	95232	5.72	ng	#	92
35) Dibenzo(a,h)anthracene	26.63	278	89247	6.28	ng	#	91
36) Benzo(g,h,i)perylene	27.38	276	371294	5.68	ng		94

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

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