Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092292.D
Acq On : 29 Aug 2016 16:23
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
sohil
8/30/2016 4:49:29 PM

Quant Time: Aug 29 18:39:12 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	10852	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	53673	5.00	ng		-0.02
12) Acenaphthene-d10	14.83	164	30715	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	68600	5.00	ng		0.00
24) Chrysene-d12	21.75	240	81458	5.00	ng		0.00
31) Perylene-d12	24.12	264	75802	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	29023	12.65	ng		-0.02
5) Phenol-d6	0.00	99	0d	0.00	ng		
8) Nitrobenzene-d5	9.34	82	41511	12.56	ng		-0.02
13) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
14) 2-Fluorobiphenyl	13.44	172	91449	9.44	ng		-0.01
26) Terphenyl-d14	20.17	244	116168	10.60	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	13378	8.36	ng		93
9) Naphthalene	11.01	128	113398	9.39	ng	#	94
10) Hexachlorobutadiene	11.30	225	16680	9.03	ng		99
11) 2-Methylnaphthalene	12.63	142	75930	10.41	ng	#	91
15) Acenaphthylene	14.54	152	535758	10.32	ng		99
16) Acenaphthene	14.88	154	79133	9.08	ng		97
17) Fluorene	15.87	166	100674	9.73	ng		99
19) Hexachlorobenzene	16.89	284	29239	10.46	ng	#	100
21) Phenanthrene	17.60	178	158494	9.71	ng		97
22) Anthracene	17.70	178	163928	11.33	ng		98
23) Fluoranthene	19.61	202	776117	10.98	ng		99
25) Pyrene	19.97	202	828646	11.18	ng		100
27) Benzo(a)anthracene	21.72	228	902861m	10.81	ng		
28) Chrysene	21.77	228	731012m	9.35	ng		
30) Indeno(1,2,3-cd)pyrene	26.62	276	885337	11.74	ng		99
32) Benzo(b)fluoranthene	23.38	252	191176	10.98	ng		95
33) Benzo(k)fluoranthene	23.43	252	203511m	10.07	ng		
34) Benzo(a)pyrene	24.01	252	192861	11.07	ng	#	92
35) Dibenzo(a,h)anthracene	26.63	278	181722	12.22	ng	#	92
36) Benzo(g,h,i)perylene	27.38	276	757498	11.07	ng		94

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

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