Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092330.D
Acq On : 1 Sep 2016 15:56
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC005

Manual Integrations APPROVED
sohil
9/2/2016 4:34:05 PM

Quant Time: Sep 02 03:37:14 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 03:16:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	8636	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	43332	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	27036	5.00	ng		-0.02
18) Phenanthrene-d10	17.58	188	62917	5.00	ng		0.00
24) Chrysene-d12	21.75	240	93953	5.00	ng		0.00
31) Perylene-d12	24.11	264	83180	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	12041	6.03	ng		-0.01
5) Phenol-d6	7.34	99	17831	6.80	ng		-0.02
8) Nitrobenzene-d5	9.34	82	16941	5.90	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	5939	7.69	ng		-0.01
14) 2-Fluorobiphenyl	13.44	172	41703	4.96	ng		0.00
26) Terphenyl-d14	20.17	244	65405	5.17	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	5462	4.49	ng		94
6) bis(2-Chloroethyl)ether	7.59	93	14594	7.14	ng	#	89
9) Naphthalene	11.01	128	47879	5.00	ng	#	94
10) Hexachlorobutadiene	11.30	225	7417	5.09	ng		99
11) 2-Methylnaphthalene	12.62	142	32881	5.50	ng		98
15) Acenaphthylene	14.53	152	242551	5.25	ng		100
16) Acenaphthene	14.88	154	36497	4.86	ng		96
17) Fluorene	15.87	166	48807	5.33	ng		100
19) Hexachlorobenzene	16.89	284	15141	5.82	ng	#	64
20) Pentachlorophenol	17.23	266	6910	10.54	ng	#	85
21) Phenanthrene	17.60	178	80449	5.41	ng	#	99
22) Anthracene	17.69	178	85531	6.24	ng		98
23) Fluoranthene	19.61	202	404930	5.97	ng		99
25) Pyrene	19.97	202	431848	4.97	ng		99
27) Benzo(a)anthracene	21.72	228	518750m	5.24	ng		
28) Chrysene	21.77	228	411085m	4.69	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	49298	7.32	ng	#	100
30) Indeno(1,2,3-cd)pyrene	26.60	276	504587	5.50	ng		100
32) Benzo(b)fluoranthene	23.38	252	117649	5.98	ng	#	96
33) Benzo(k)fluoranthene	23.43	252	108753	4.84	ng	#	94
34) Benzo(a)pyrene	24.01	252	109014	5.48	ng	#	95
35) Dibenzo(a,h)anthracene	26.63	278	105126	5.94	ng	#	93
36) Benzo(g,h,i)perylene	27.37	276	423046	5.42	ng		97

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

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