Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080916\
Data File : BE092240.D
Acq On : 9 Aug 2016 22:26
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
sohil
8/10/2016 6:47:59 PM

Quant Time: Aug 10 11:20:05 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 04:43:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11233	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	53199	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	29901	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	67110	5.00	ng		0.00
24) Chrysene-d12	21.75	240	65575	5.00	ng		0.00
31) Perylene-d12	24.13	264	70069	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	13906	5.66	ng		-0.01
5) Phenol-d6	7.34	99	20783	5.88	ng		-0.02
8) Nitrobenzene-d5	9.32	82	20405	5.43	ng		-0.05
13) 2,4,6-Tribromophenol	16.32	330	5700	6.37	ng		-0.01
14) 2-Fluorobiphenyl	13.46	172	46503	5.03	ng		-0.01
26) Terphenyl-d14	20.19	244	59650	5.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	6566	4.58	ng		93
3) n-Nitrosodimethylamine	3.78	42	10429	5.99	ng		96
6) bis(2-Chloroethyl)ether	7.59	93	16227	5.67	ng	#	33
9) Naphthalene	11.01	128	59482	4.99	ng	#	95
10) Hexachlorobutadiene	11.30	225	8505	4.94	ng		99
11) 2-Methylnaphthalene	12.64	142	38713	5.20	ng		93
15) Acenaphthylene	14.54	152	270286	5.23	ng		99
16) Acenaphthene	14.90	154	40318	4.86	ng		97
17) Fluorene	15.88	166	51109	5.10	ng		99
19) Hexachlorobenzene	16.89	284	13249	4.97	ng	#	100
21) Phenanthrene	17.60	178	89484	5.16	ng		99
22) Anthracene	17.70	178	85445	5.43	ng		98
23) Fluoranthene	19.61	202	383176	5.56	ng		99
25) Pyrene	19.99	202	415689	5.36	ng		100
27) Benzo(a)anthracene	21.70	228	412862	5.24	ng	#	62
28) Chrysene	21.77	228	346238m	4.75	ng		
29) Bis(2-ethylhexyl)phthalate	21.64	149	64864	6.42	ng	#	96
30) Indeno(1,2,3-cd)pyrene	26.63	276	431776	5.51	ng		99
32) Benzo(b)fluoranthene	23.39	252	96720	5.26	ng		95
33) Benzo(k)fluoranthene	23.44	252	98586	5.18	ng		94
34) Benzo(a)pyrene	24.02	252	93807	5.41	ng	#	93
35) Dibenzo(a,h)anthracene	26.65	278	88900	5.51	ng		93
36) Benzo(g,h,i)perylene	27.40	276	363387	5.23	ng		95

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

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