Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
Data File : BE092606.D
Acq On : 19 Dec 2016 14:00
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
sohil
12/20/2016 6:33:40 PM

Quant Time: Dec 19 16:12:49 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:52:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8474	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	41630	5.00	ng		-0.02
12) Acenaphthene-d10	14.80	164	29416	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	58023	5.00	ng		-0.02
24) Chrysene-d12	21.72	240	76674	5.00	ng		0.00
31) Perylene-d12	24.06	264	68506	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	8351	5.83	ng		-0.04
5) Phenol-d6	7.31	99	12535	6.70	ng		-0.07
8) Nitrobenzene-d5	9.32	82	13869	6.18	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	4329	6.56	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	35137	4.90	ng		-0.02
26) Terphenyl-d14	20.16	244	47434	5.41	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	4974	4.31	ng		92
3) n-Nitrosodimethylamine	3.73	42	7127	6.43	ng		90
6) bis(2-Chloroethyl)ether	7.57	93	12068	5.31	ng	#	28
9) Naphthalene	10.97	128	41800	4.87	ng		94
10) Hexachlorobutadiene	11.26	225	6252	4.78	ng		99
11) 2-Methylnaphthalene	12.60	142	28443	5.19	ng	#	85
15) Acenaphthylene	14.51	152	206029	5.03	ng		99
16) Acenaphthene	14.85	154	31749	4.75	ng		94
17) Fluorene	15.83	166	41207	4.98	ng		99
19) Hexachlorobenzene	16.87	284	12194	5.32	ng	#	39
21) Phenanthrene	17.58	178	75899	5.85	ng	#	94
22) Anthracene	17.67	178	73307	6.00	ng		99
23) Fluoranthene	19.58	202	328751	5.43	ng		99
25) Pyrene	19.93	202	342842	5.62	ng		100
27) Benzo(a)anthracene	21.70	228	339076	4.71	ng	#	80
28) Chrysene	21.75	228	399258m	6.13	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	56452	12.08	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.53	276	386732	5.34	ng		97
32) Benzo(b)fluoranthene	23.34	252	82410	4.96	ng		96
33) Benzo(k)fluoranthene	23.38	252	91134	5.24	ng		93
34) Benzo(a)pyrene	23.96	252	83233	5.41	ng	#	95
35) Dibenzo(a,h)anthracene	26.56	278	79406	5.22	ng		95
36) Benzo(g,h,i)perylene	27.30	276	324310	5.03	ng		98

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

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