Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
Data File : BE092605.D
Acq On : 19 Dec 2016 13:06
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

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

Quant Time: Dec 19 15:15:21 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	8402	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	41404	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	28278	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	55841	5.00	ng		-0.02
24) Chrysene-d12	21.72	240	76107	5.00	ng		0.00
31) Perylene-d12	24.07	264	68009	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	4807	3.39	ng		-0.03
5) Phenol-d6	7.31	99	7495	4.04	ng		-0.07
8) Nitrobenzene-d5	9.32	82	8391	3.76	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	2411	3.80	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	21549	3.13	ng		-0.02
26) Terphenyl-d14	20.16	244	29972	3.44	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	3203	2.80	ng		93
3) n-Nitrosodimethylamine	3.74	42	4183	3.81	ng		89
6) bis(2-Chloroethyl)ether	7.56	93	7901	3.51	ng	#	84
9) Naphthalene	10.97	128	26384	3.09	ng		95
10) Hexachlorobutadiene	11.26	225	3917	3.01	ng		100
11) 2-Methylnaphthalene	12.60	142	17469	3.21	ng		92
15) Acenaphthylene	14.51	152	125179	3.18	ng		100
16) Acenaphthene	14.85	154	19458	3.03	ng		90
17) Fluorene	15.83	166	25447	3.20	ng		99
19) Hexachlorobenzene	16.87	284	8021	3.64	ng	#	64
20) Pentachlorophenol	17.21	266	1953	4.80	ng	#	88
21) Phenanthrene	17.58	178	46457	3.72	ng	#	94
22) Anthracene	17.67	178	44314	3.77	ng		99
23) Fluoranthene	19.58	202	204373	3.51	ng		100
25) Pyrene	19.95	202	213719	3.53	ng		100
27) Benzo(a)anthracene	21.70	228	219194	3.07	ng	#	82
28) Chrysene	21.75	228	245791m	3.80	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	30516	6.58	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.53	276	237154	3.30	ng		97
32) Benzo(b)fluoranthene	23.34	252	51176	3.10	ng		96
33) Benzo(k)fluoranthene	23.38	252	56496	3.27	ng		93
34) Benzo(a)pyrene	23.96	252	51043	3.34	ng	#	96
35) Dibenzo(a,h)anthracene	26.56	278	48749	3.23	ng		95
36) Benzo(g,h,i)perylene	27.30	276	200589	3.14	ng		97

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

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